APPROVED BY DRAFTSMAN
O.G. FIG. CLASS SUBCLASS
200-0061
1 of 40

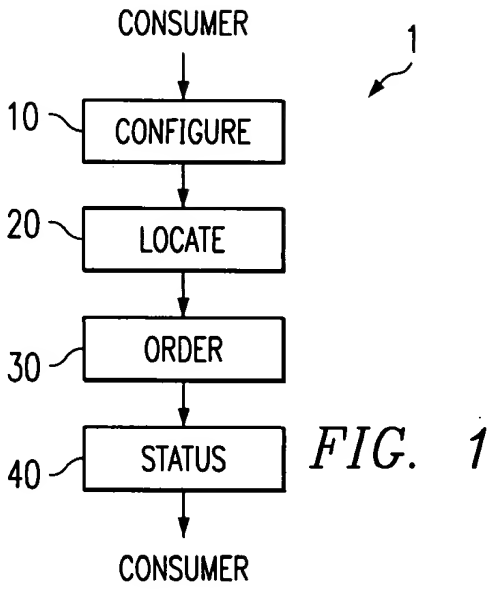


FIG. 1

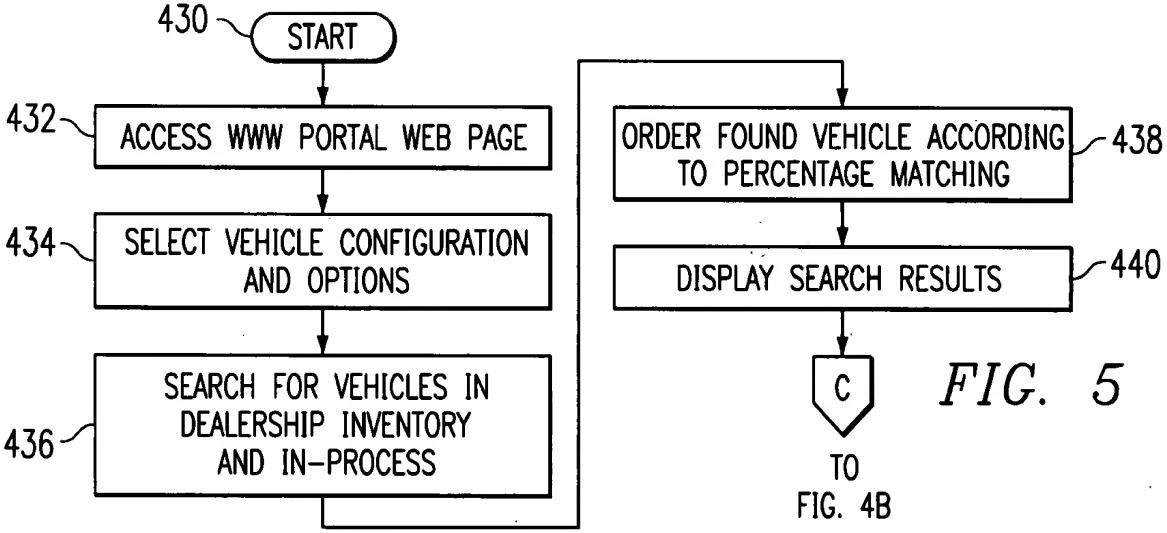


FIG. 5

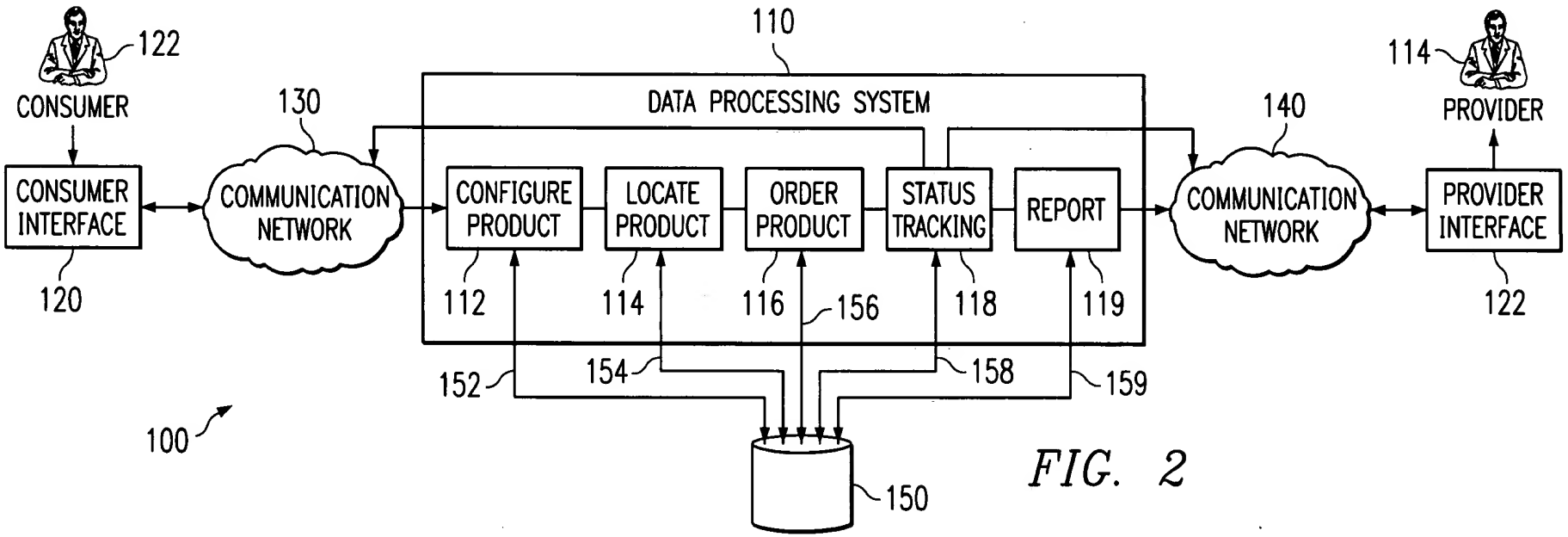
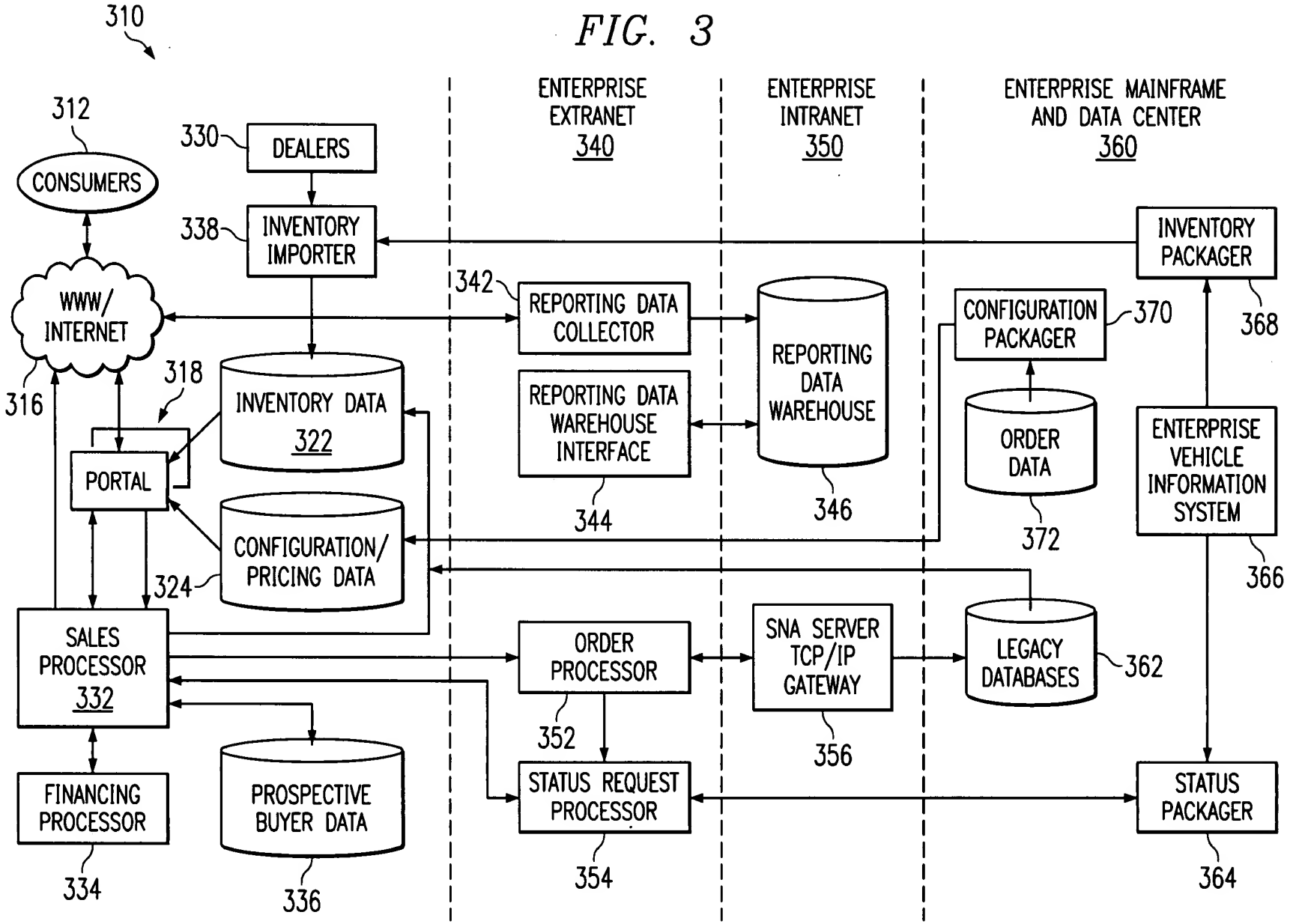


FIG. 2

DOTEO 2666560

APPROVED BY DRAFTSMAN
O.G. F.G.
CLASS SUBCLASS

FIG. 3



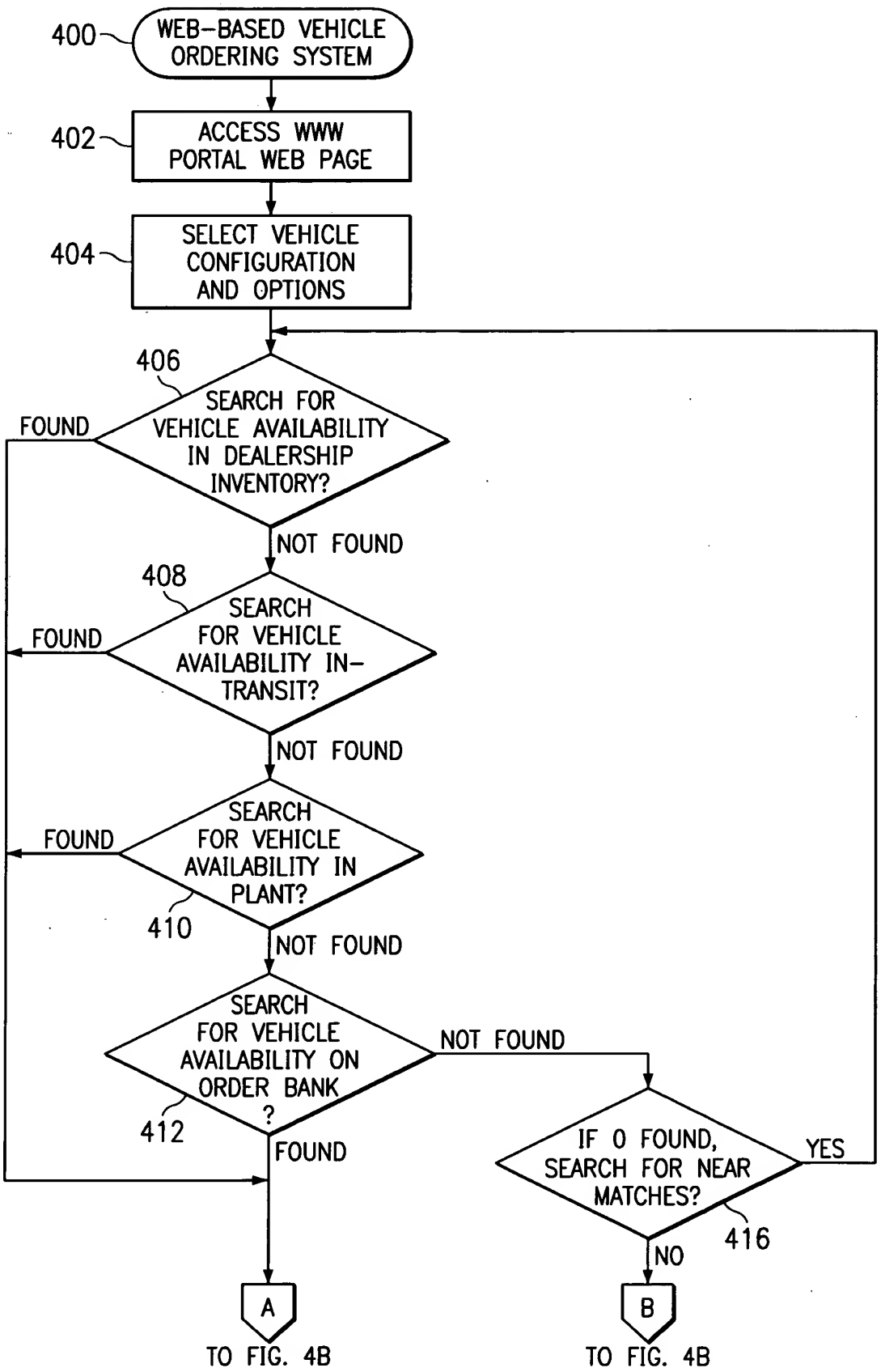

400
WEB-BASED VEHICLE ORDERING SYSTEM
402
ACCESS WWW PORTAL WEB PAGE
404
SELECT VEHICLE CONFIGURATION AND OPTIONS
406
SEARCH FOR VEHICLE AVAILABILITY IN DEALERSHIP INVENTORY?
FOUND
NOT FOUND
408
SEARCH FOR VEHICLE AVAILABILITY IN-TRANSIT?
FOUND
NOT FOUND
SEARCH FOR VEHICLE AVAILABILITY IN PLANT?
410
FOUND
NOT FOUND
SEARCH FOR VEHICLE AVAILABILITY ON ORDER BANK ?
412
NOT FOUND
FOUND
IF 0 FOUND, SEARCH FOR NEAR MATCHES?
YES
NO
416
A
TO FIG. 4B
B
TO FIG. 4B

FIG. 4A

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

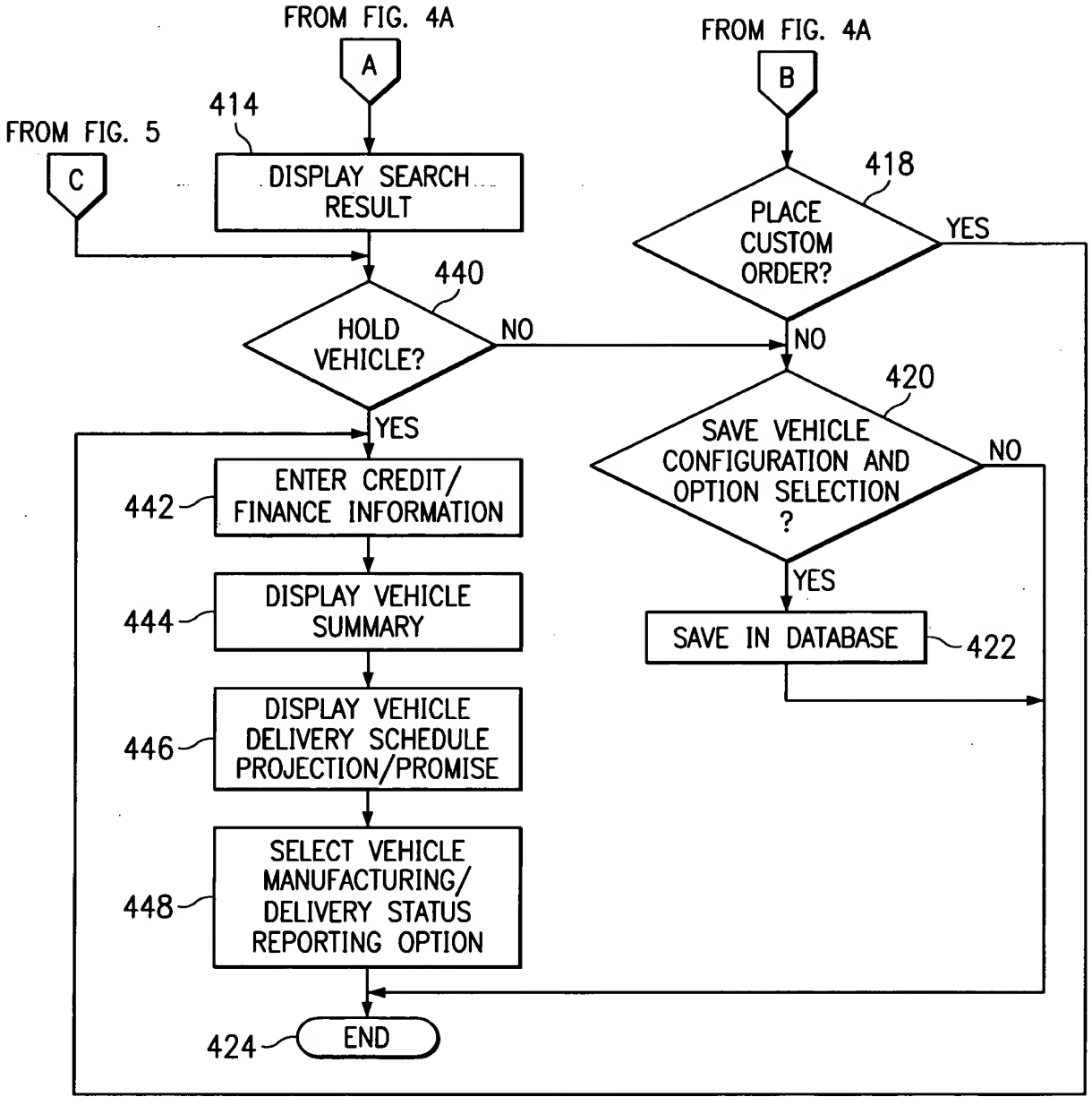
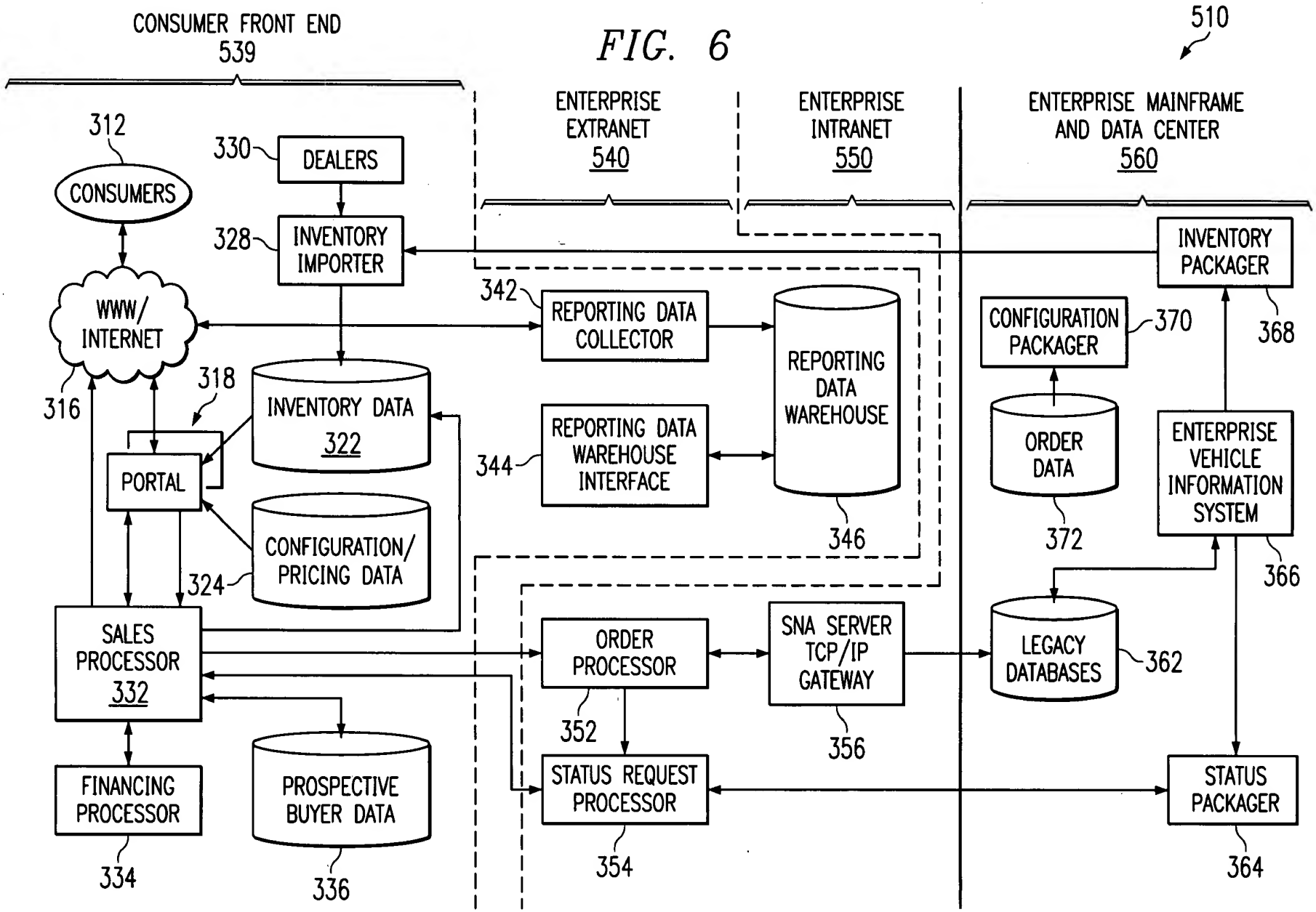


FIG. 4B

DRAFTSMAN APPROVED BY
CLASS SUBCLASS O.G. FIG.
200-0061
5 of 40

FIG. 6



APPROVED BY DRAFTSMAN
O.G. FIG. CLASS SUBCLASS

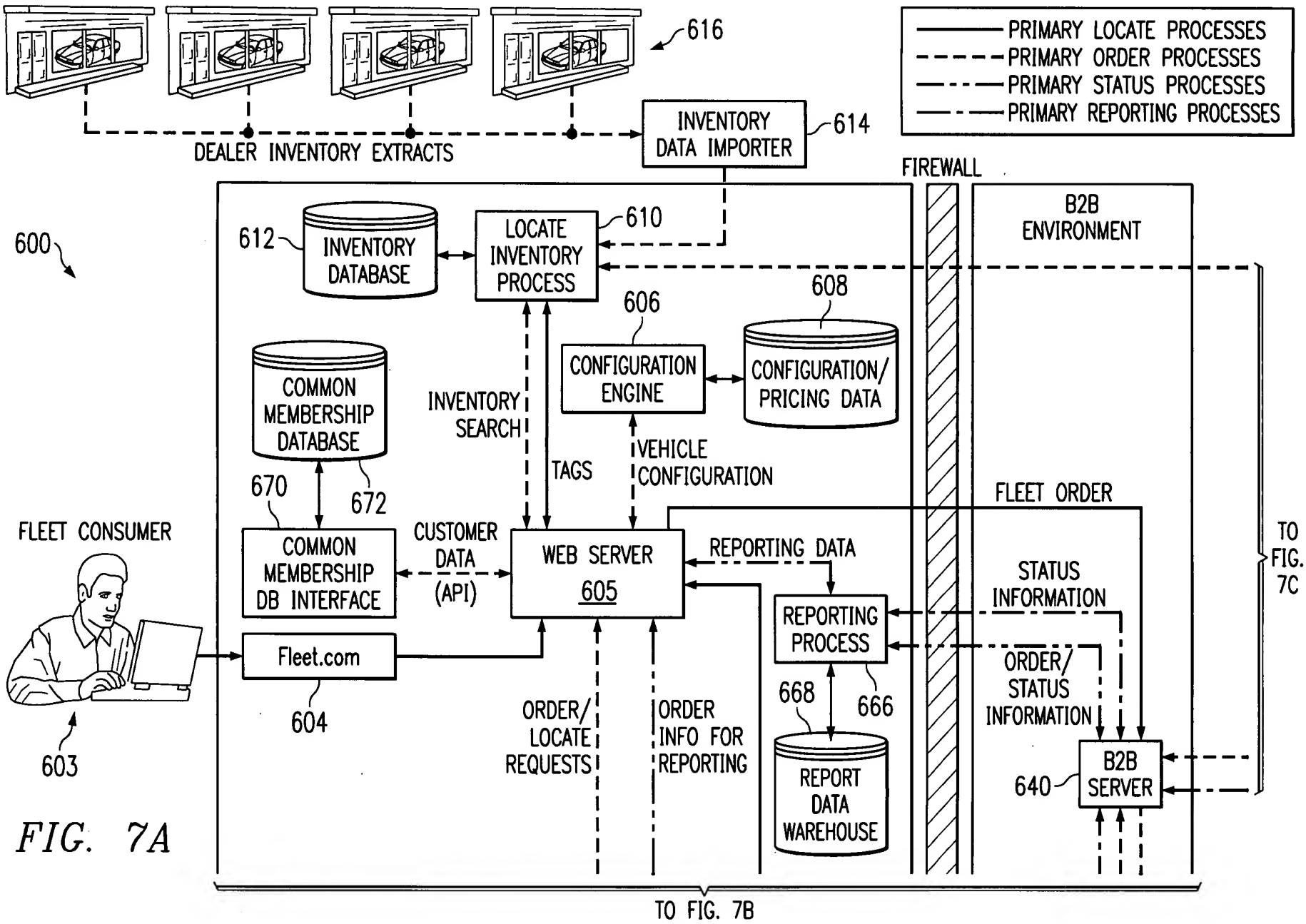


FIG. 7A

DOCKET 20666560

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

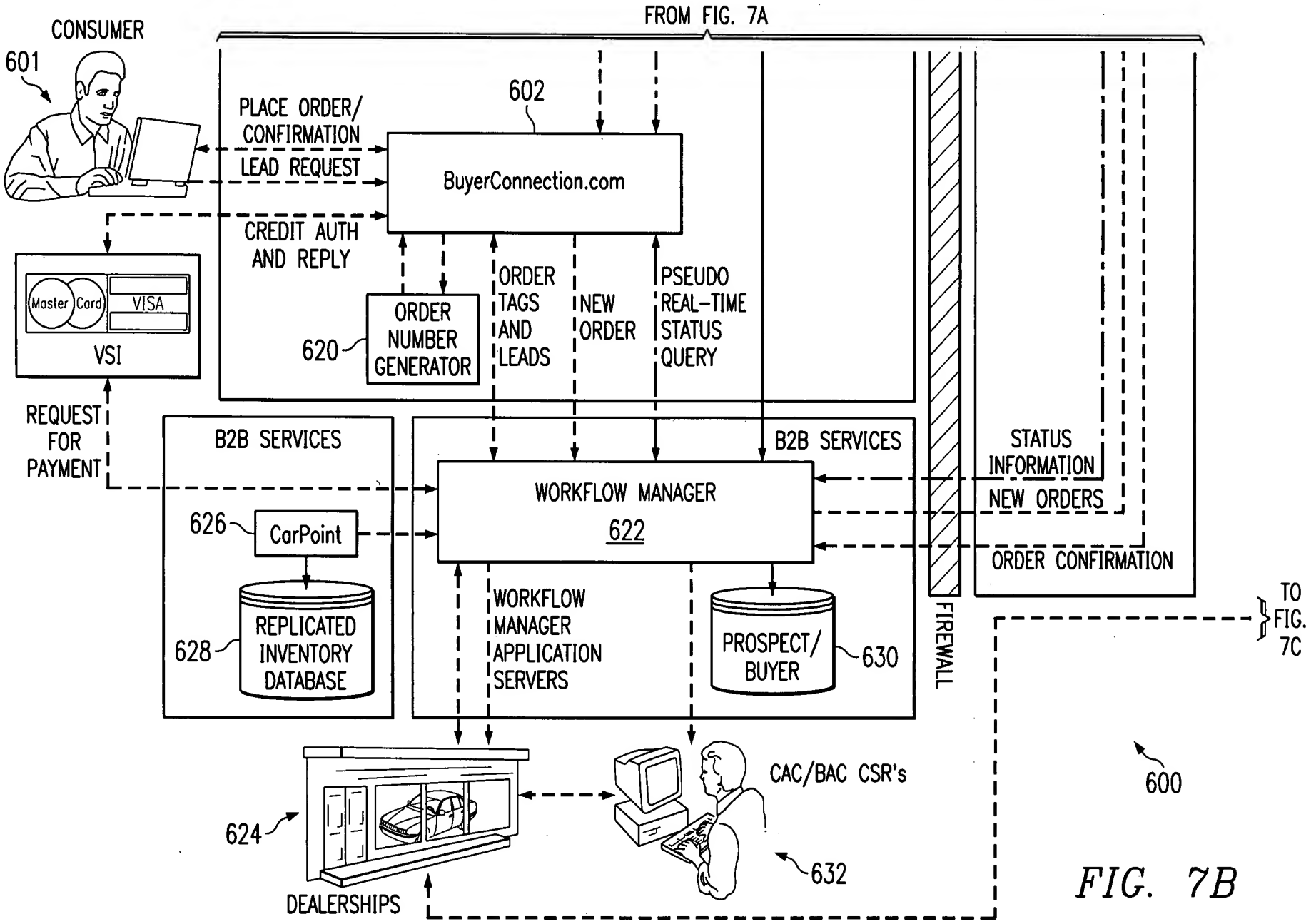


FIG. 7B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

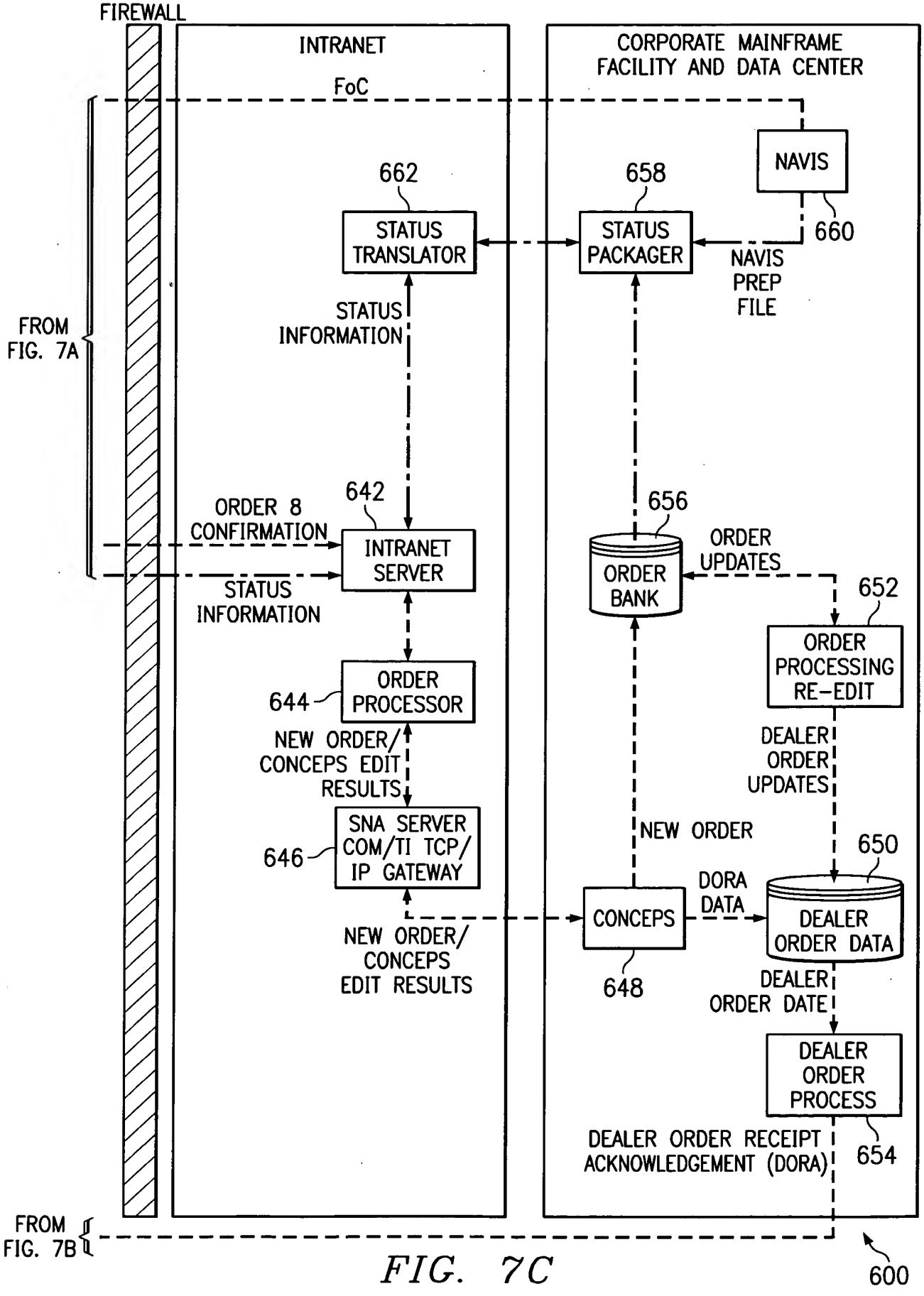


FIG. 7C

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

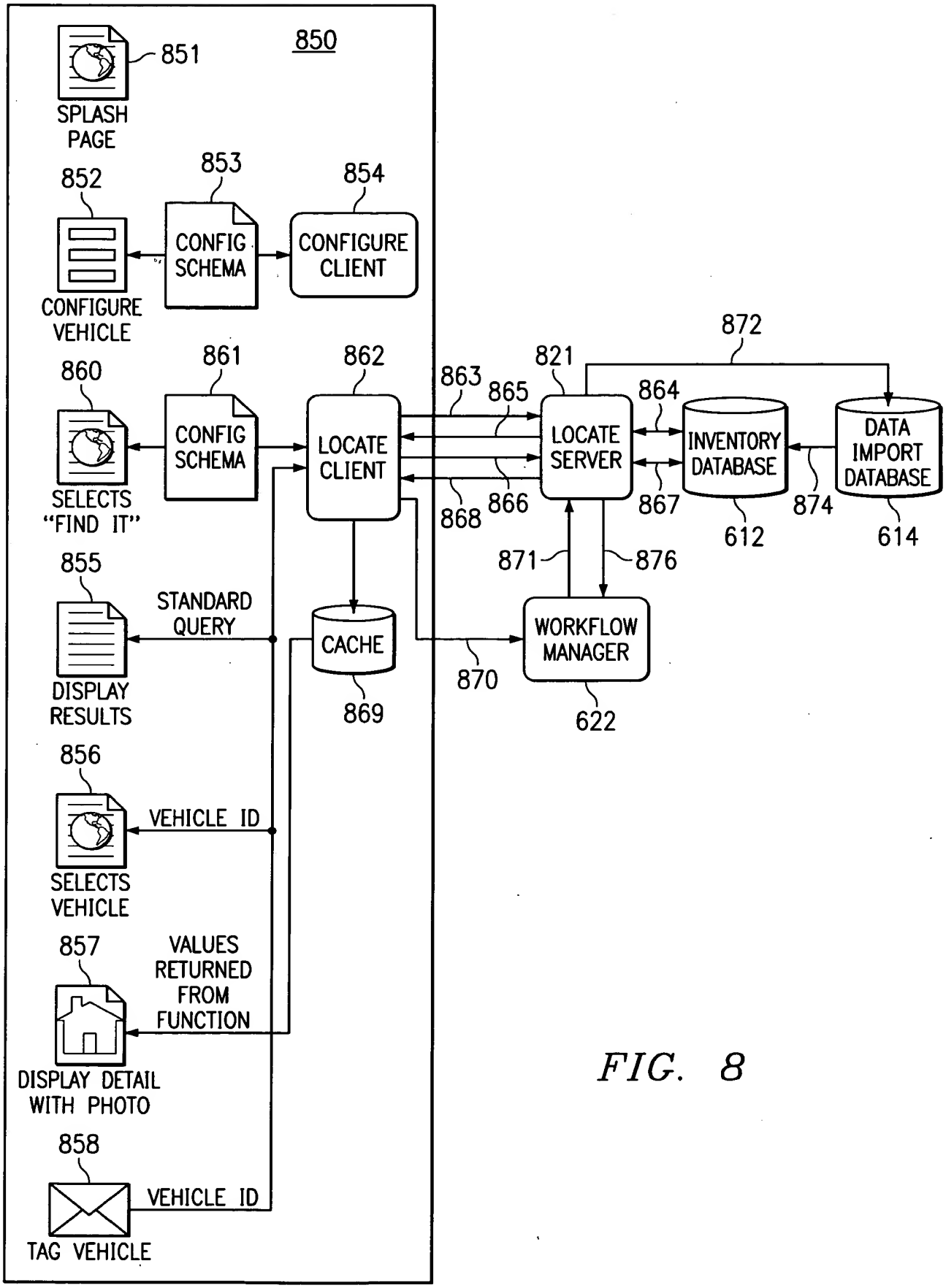


FIG. 8

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

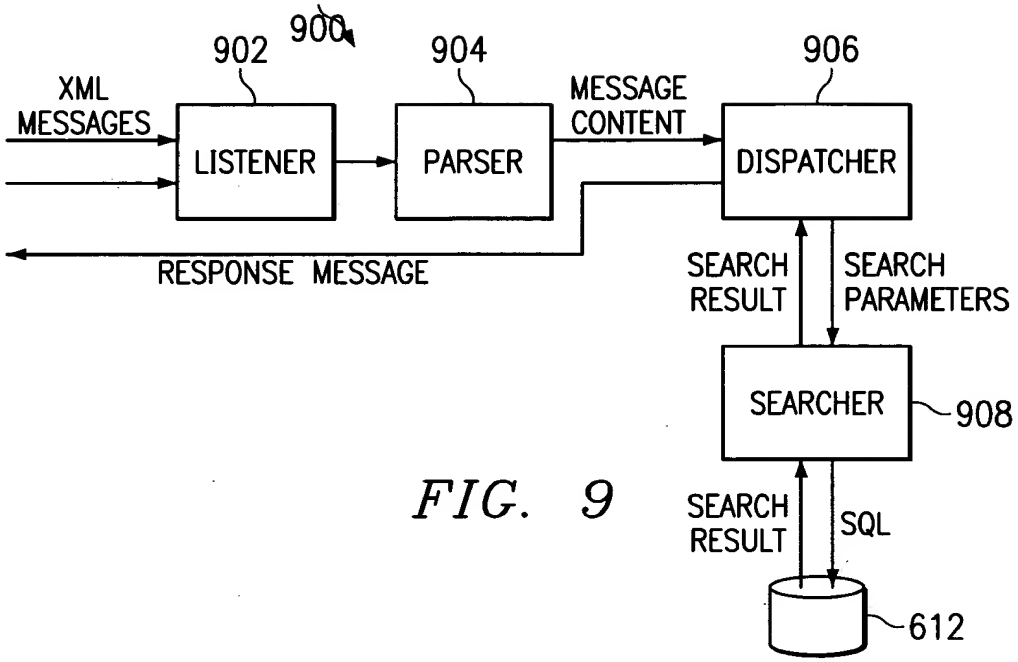


FIG. 9

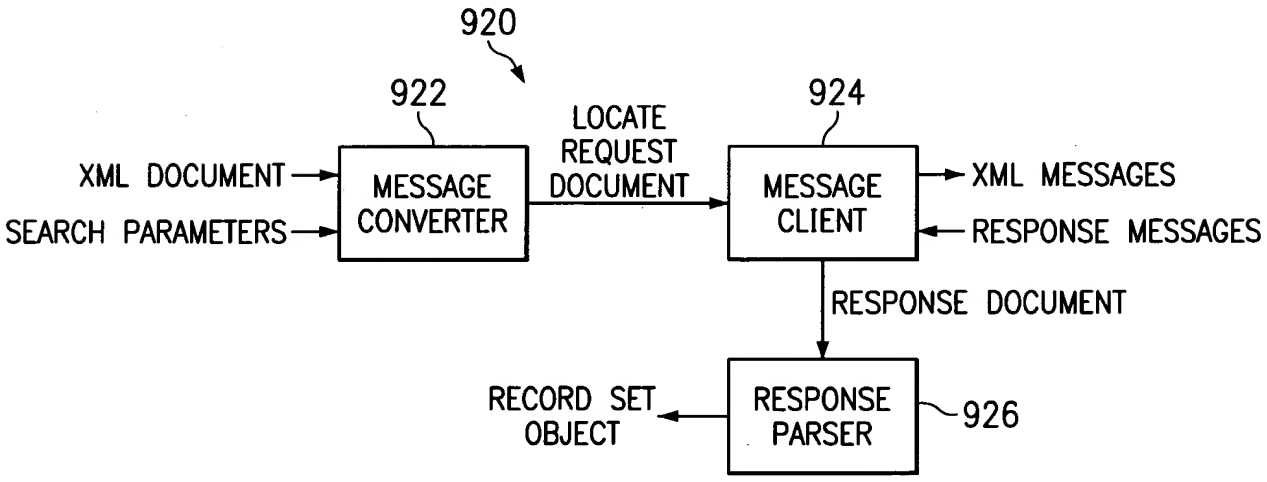


FIG. 10

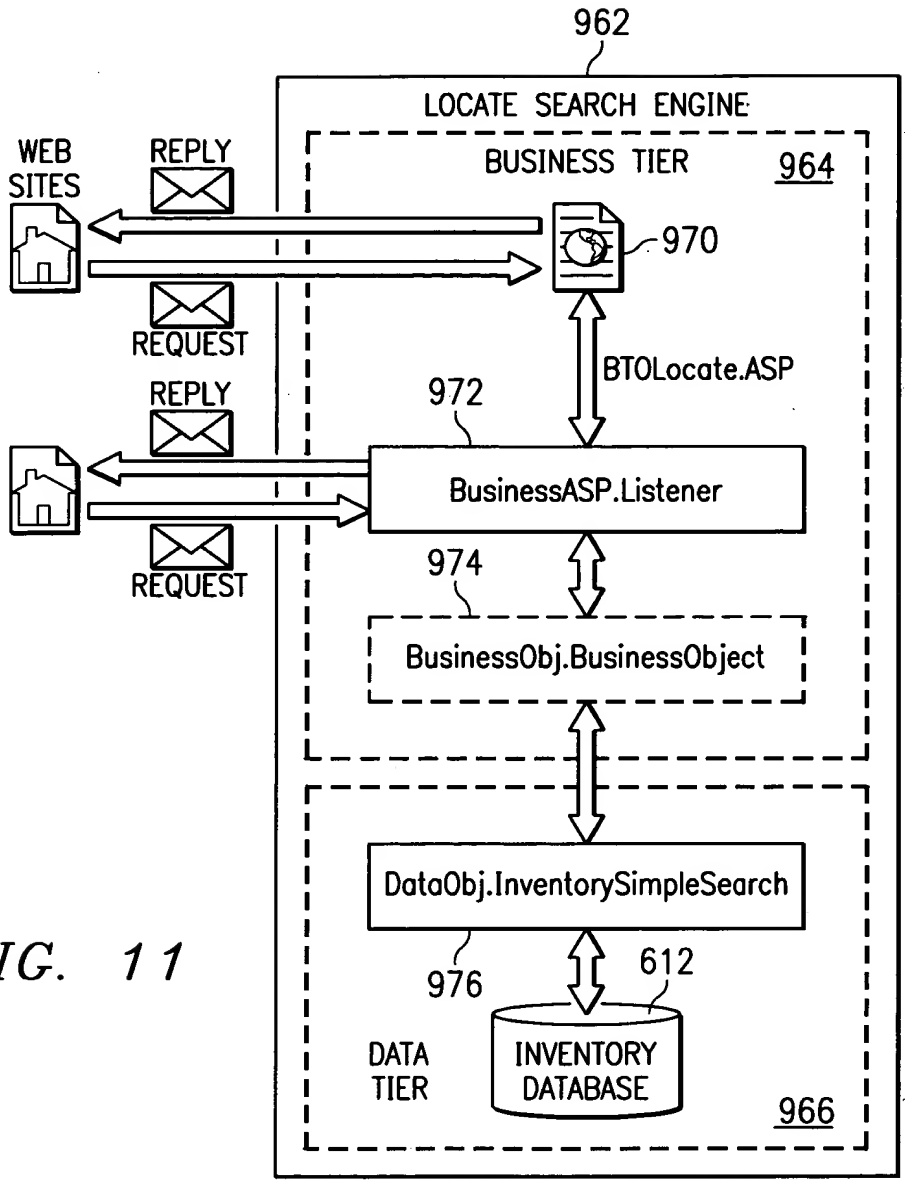

962
LOCATE SEARCH ENGINE
WEB SITES
REPLY
REQUEST
BUSINESS TIER
964
970
BTOLocate.ASP
972
BusinessASP.Listener
974
BusinessObj.BusinessObject
DataObj.InventorySimpleSearch
976
612
DATA TIER
INVENTORY DATABASE
966

FIG. 11

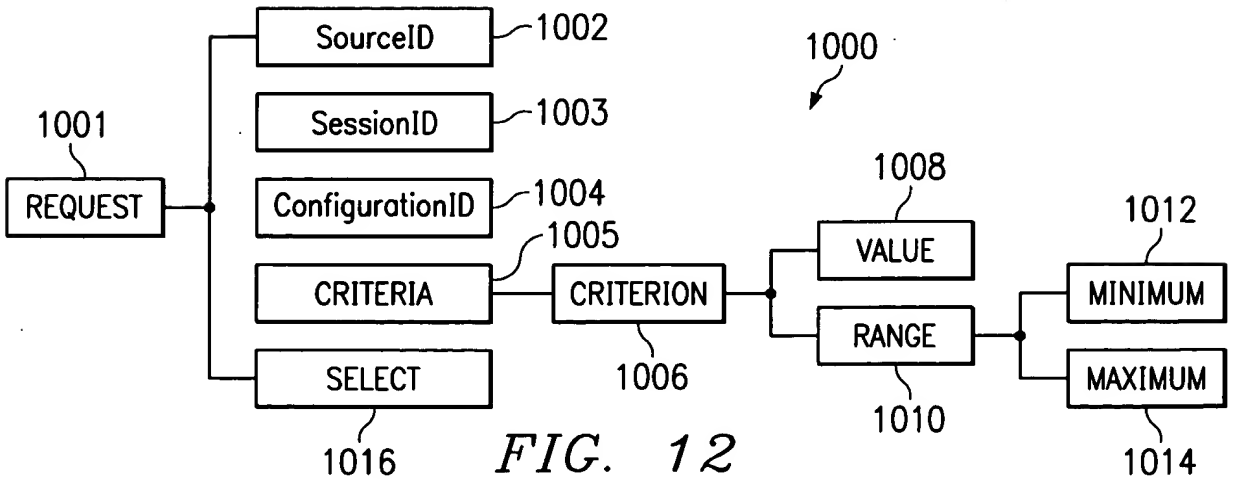

1000
1001
REQUEST
SourceID
1002
SessionID
1003
ConfigurationID
1004
CRITERIA
1005
CRITERION
1006
SELECT
1016
1008
VALUE
RANGE
1010
1012
MINIMUM
MAXIMUM
1014

FIG. 12

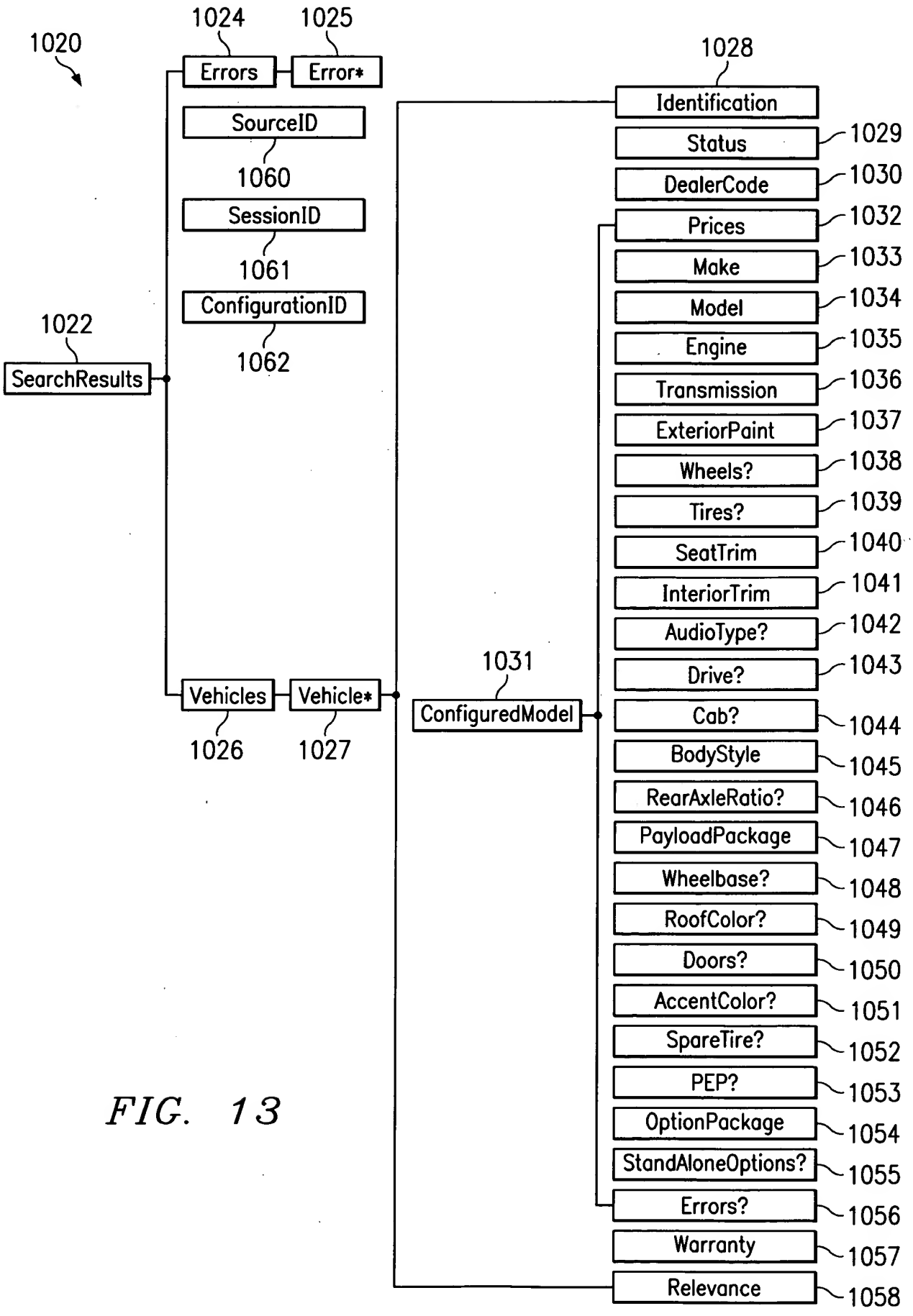
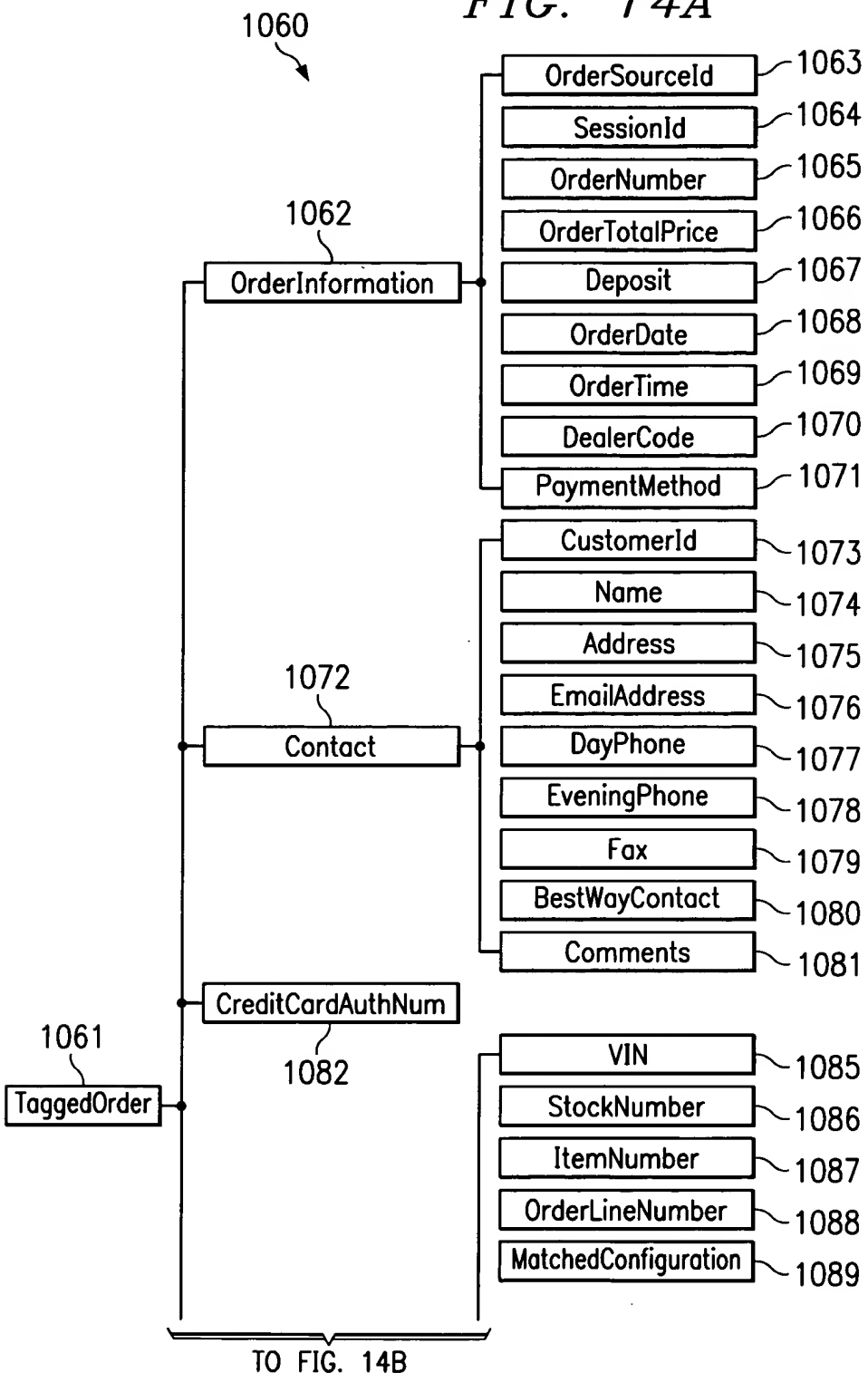

1020
1022
SearchResults
1024
Errors
1025
Error*
SourceID
1060
SessionID
1061
ConfigurationID
1062
Vehicles
1026
Vehicle*
1027
1028
Identification
Status
1029
DealerCode
1030
Prices
1032
Make
1033
Model
1034
Engine
1035
Transmission
1036
ExteriorPaint
1037
Wheels?
1038
Tires?
1039
SeatTrim
1040
InteriorTrim
1041
AudioType?
1042
1031
Drive?
1043
ConfiguredModel
Cab?
1044
BodyStyle
1045
RearAxleRatio?
1046
PayloadPackage
1047
Wheelbase?
1048
RoofColor?
1049
Doors?
1050
AccentColor?
1051
SpareTire?
1052
PEP?
1053
OptionPackage
1054
StandAloneOptions?
1055
Errors?
1056
Warranty
1057
Relevance
1058

FIG. 13

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 14A



APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

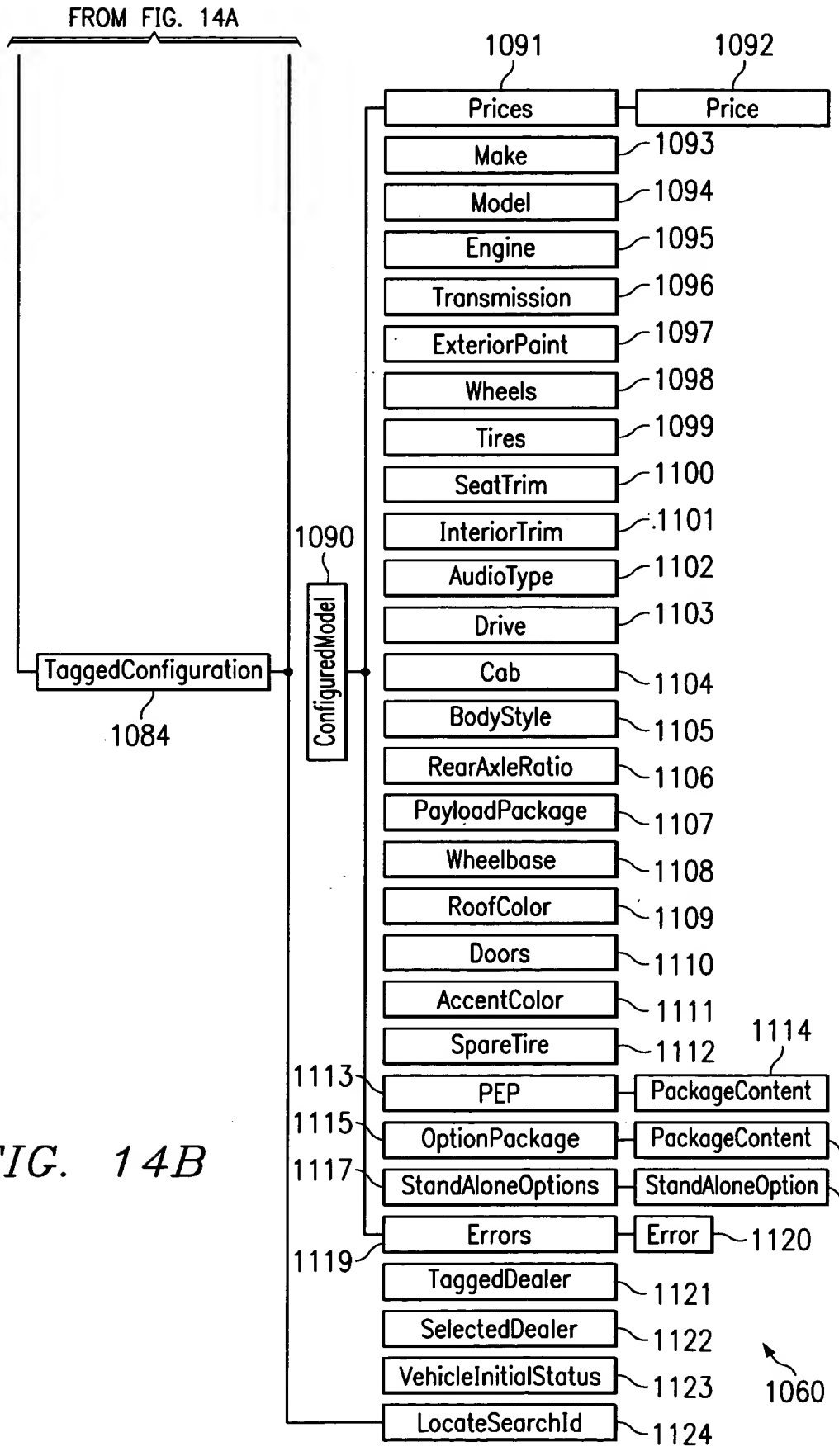


FIG. 14B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

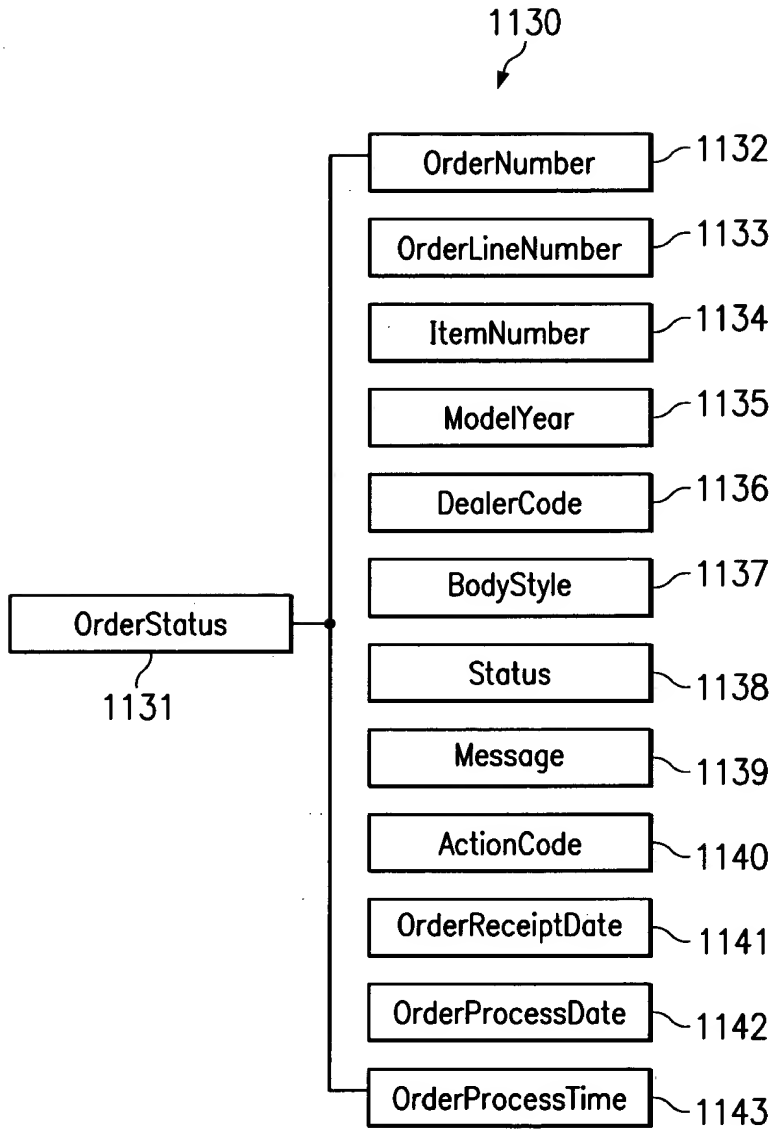
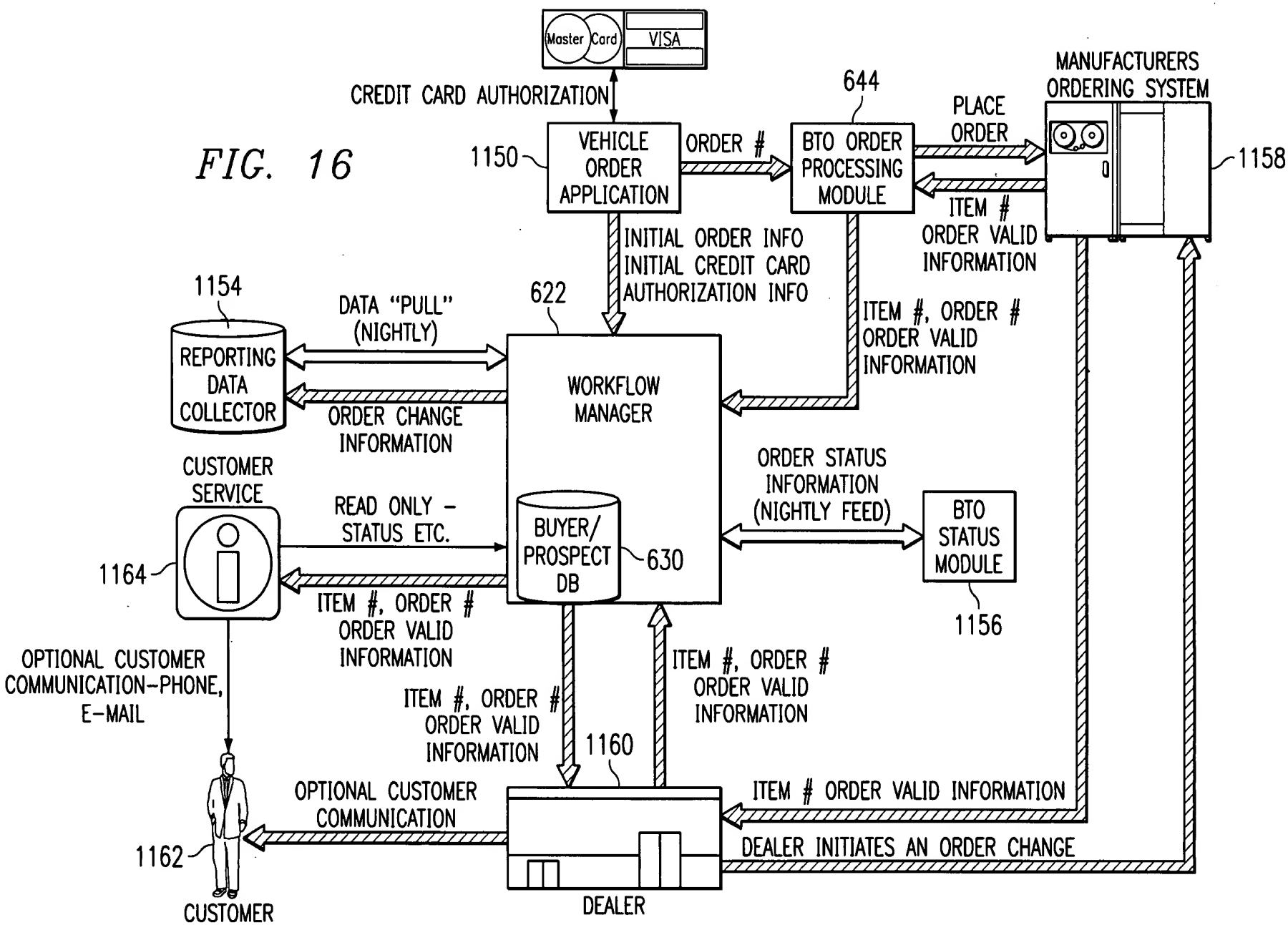


FIG. 15

APPROVED BY DRAFTSMAN
O.G. FIG. CLASS SUBCLASS
200-0061
16 of 40

FIG. 16



APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

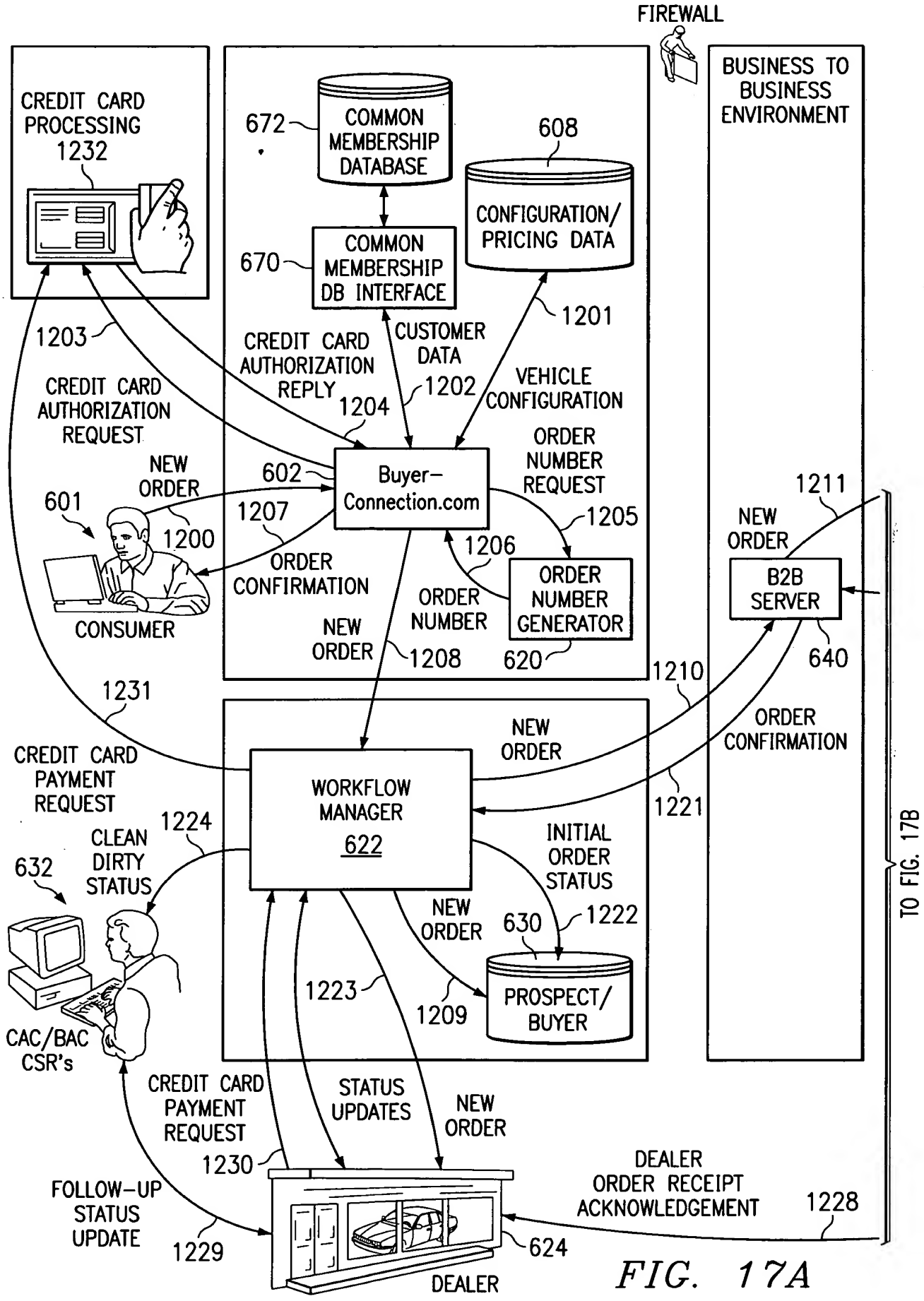


FIG. 17A

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

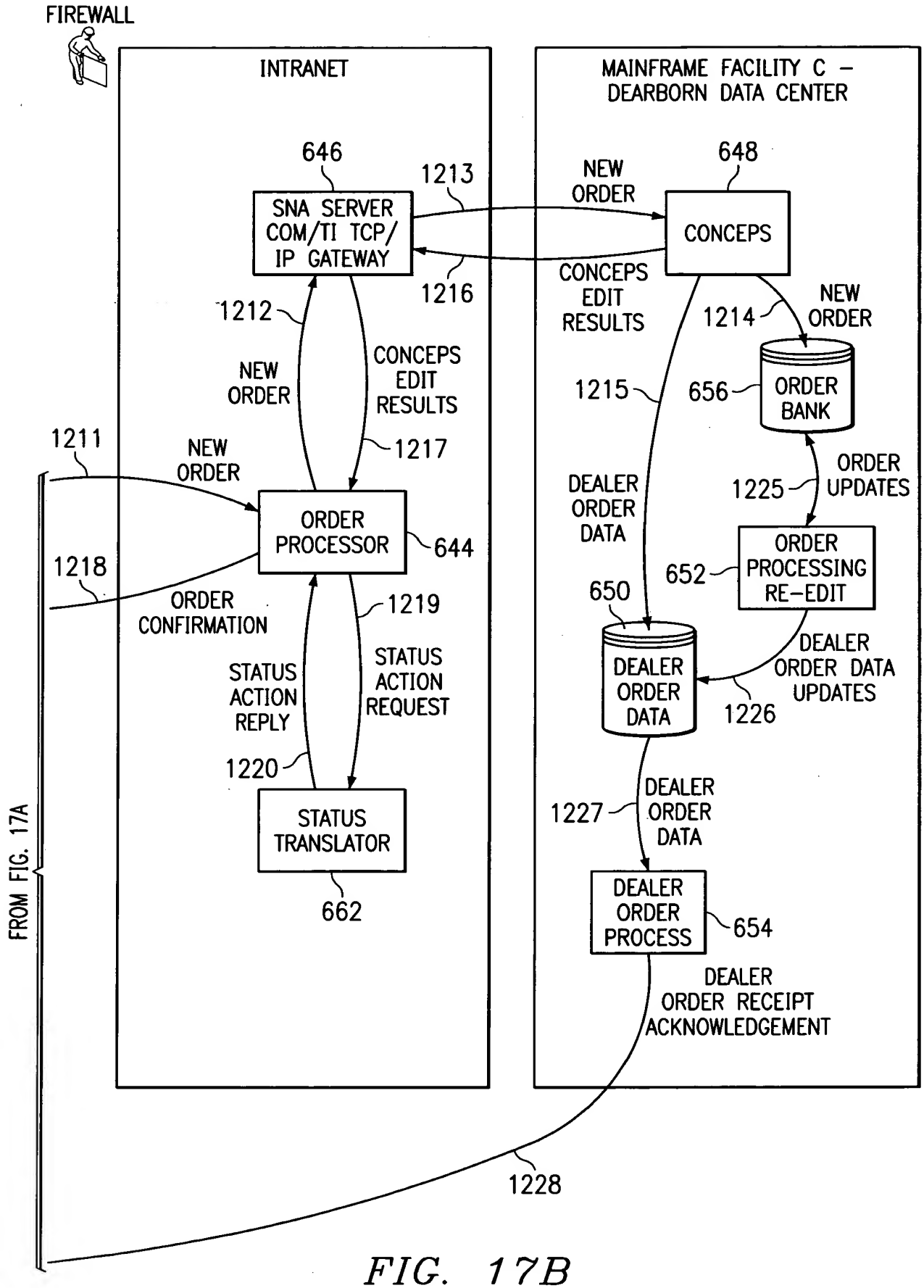


FIG. 17B

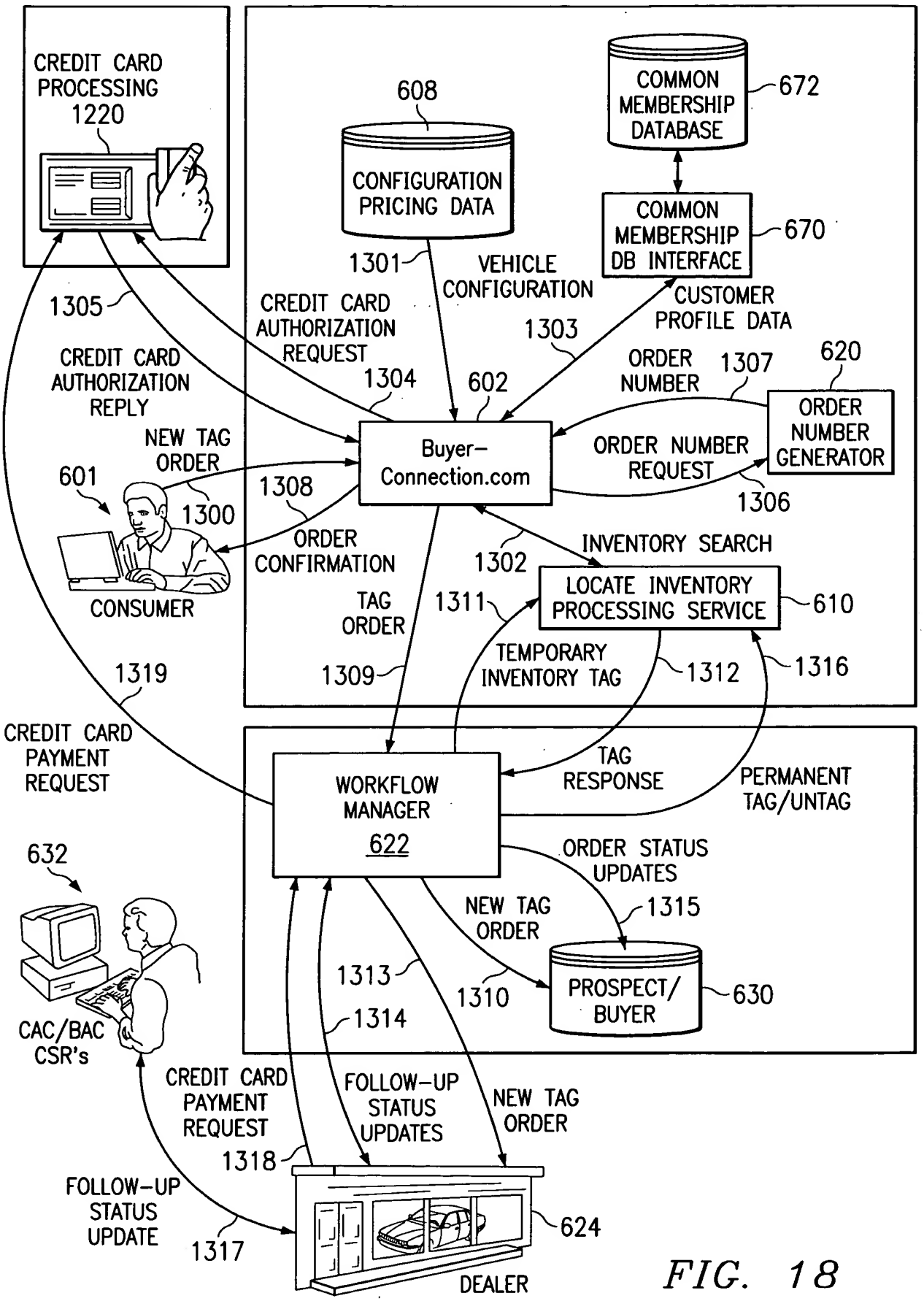

CREDIT CARD PROCESSING 1220
608
CONFIGURATION PRICING DATA
COMMON MEMBERSHIP DATABASE
672
COMMON MEMBERSHIP DB INTERFACE
670
1301
VEHICLE CONFIGURATION
1305
CREDIT CARD AUTHORIZATION REQUEST
1303
CUSTOMER PROFILE DATA
CREDIT CARD AUTHORIZATION REPLY
1304
602
ORDER NUMBER
1307
620
ORDER NUMBER GENERATOR
NEW TAG ORDER
Buyer-Connection.com
ORDER NUMBER REQUEST
601
1308
1300
1306
ORDER CONFIRMATION
INVENTORY SEARCH
1302
CONSUMER
LOCATE INVENTORY PROCESSING SERVICE
610
TAG ORDER
1311
1319
1309
TEMPORARY INVENTORY TAG
1312
1316
CREDIT CARD PAYMENT REQUEST
WORKFLOW MANAGER 622
TAG RESPONSE
PERMANENT TAG/UNTAG
632
ORDER STATUS UPDATES
NEW TAG ORDER
1315
1313
1310
PROSPECT/ BUYER
630
1314
CAC/BAC CSR's
CREDIT CARD PAYMENT REQUEST
FOLLOW-UP STATUS UPDATES
NEW TAG ORDER
1318
FOLLOW-UP STATUS UPDATE
1317
624
DEALER

FIG. 18

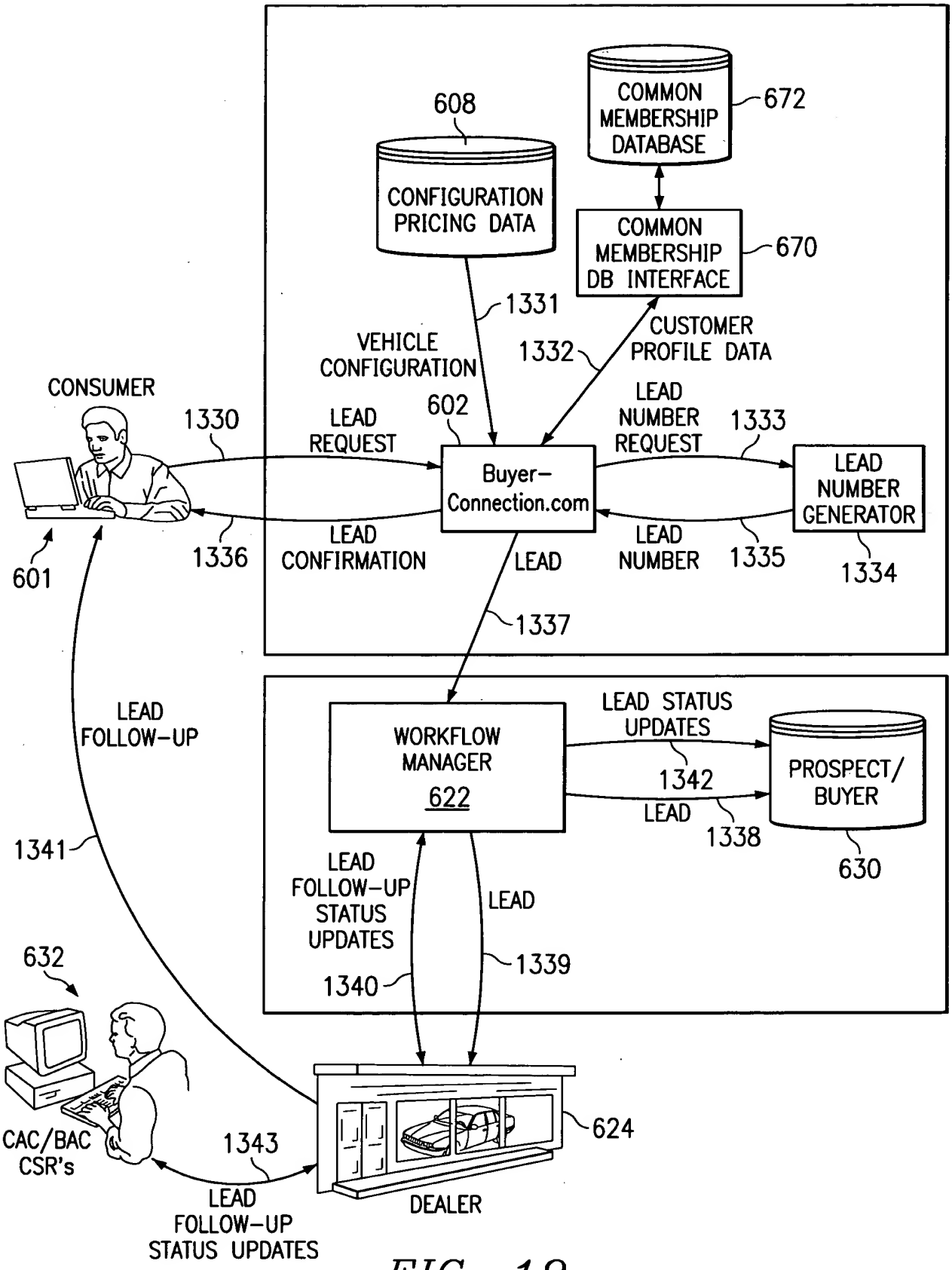

608
CONFIGURATION PRICING DATA
COMMON MEMBERSHIP DATABASE
672
COMMON MEMBERSHIP DB INTERFACE
670
1331
VEHICLE CONFIGURATION
1332
CUSTOMER PROFILE DATA
CONSUMER
1330
LEAD REQUEST
602
LEAD NUMBER REQUEST
1333
Buyer-Connection.com
LEAD NUMBER GENERATOR
601
1336
LEAD CONFIRMATION
LEAD
LEAD NUMBER
1335
1334
1337
LEAD FOLLOW-UP
WORKFLOW MANAGER
622
LEAD STATUS UPDATES
1342
LEAD
1338
PROSPECT/ BUYER
630
1341
LEAD FOLLOW-UP STATUS UPDATES
LEAD
1339
1340
632
624
CAC/BAC CSR's
1343
LEAD FOLLOW-UP STATUS UPDATES
DEALER

FIG. 19

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

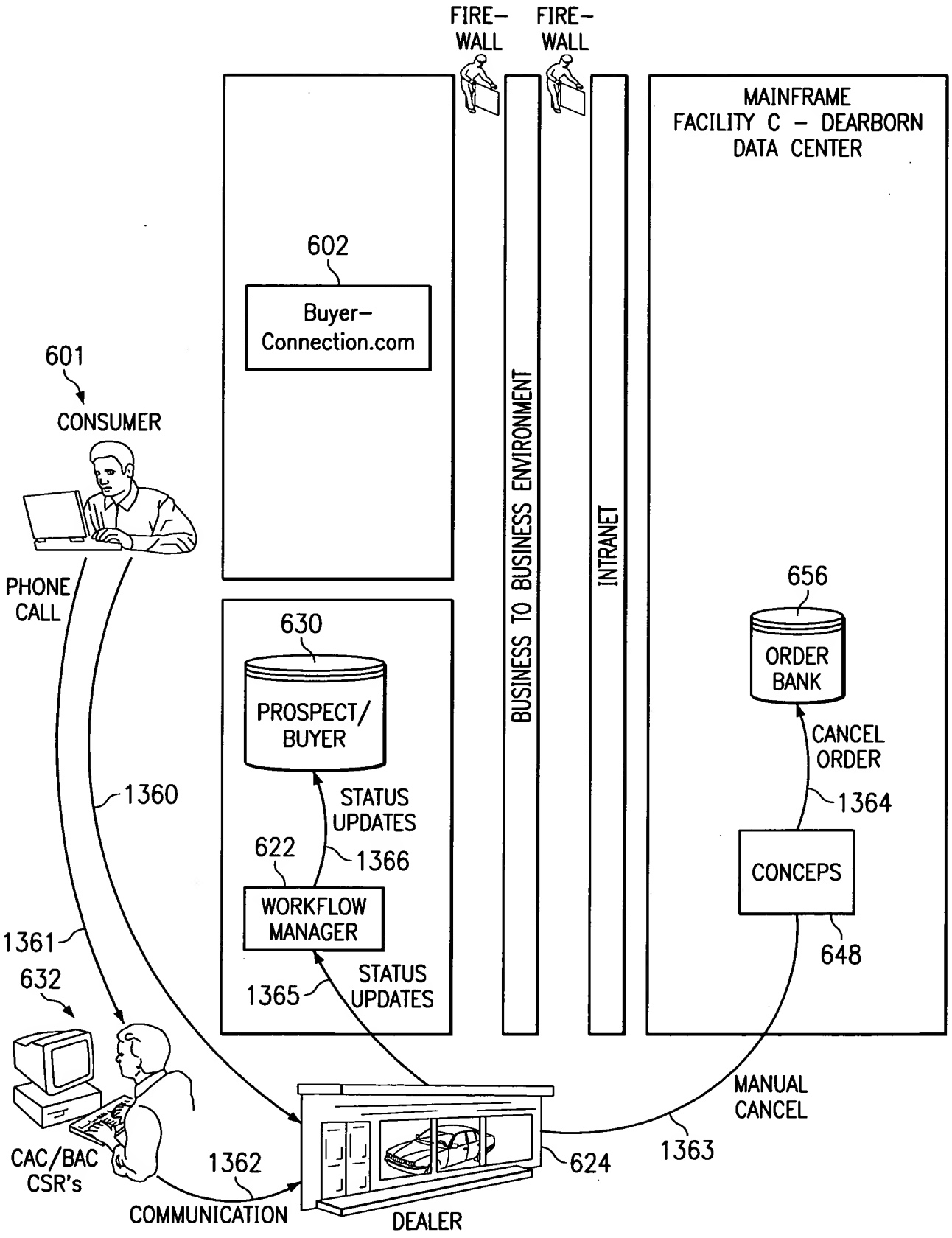


FIG. 20

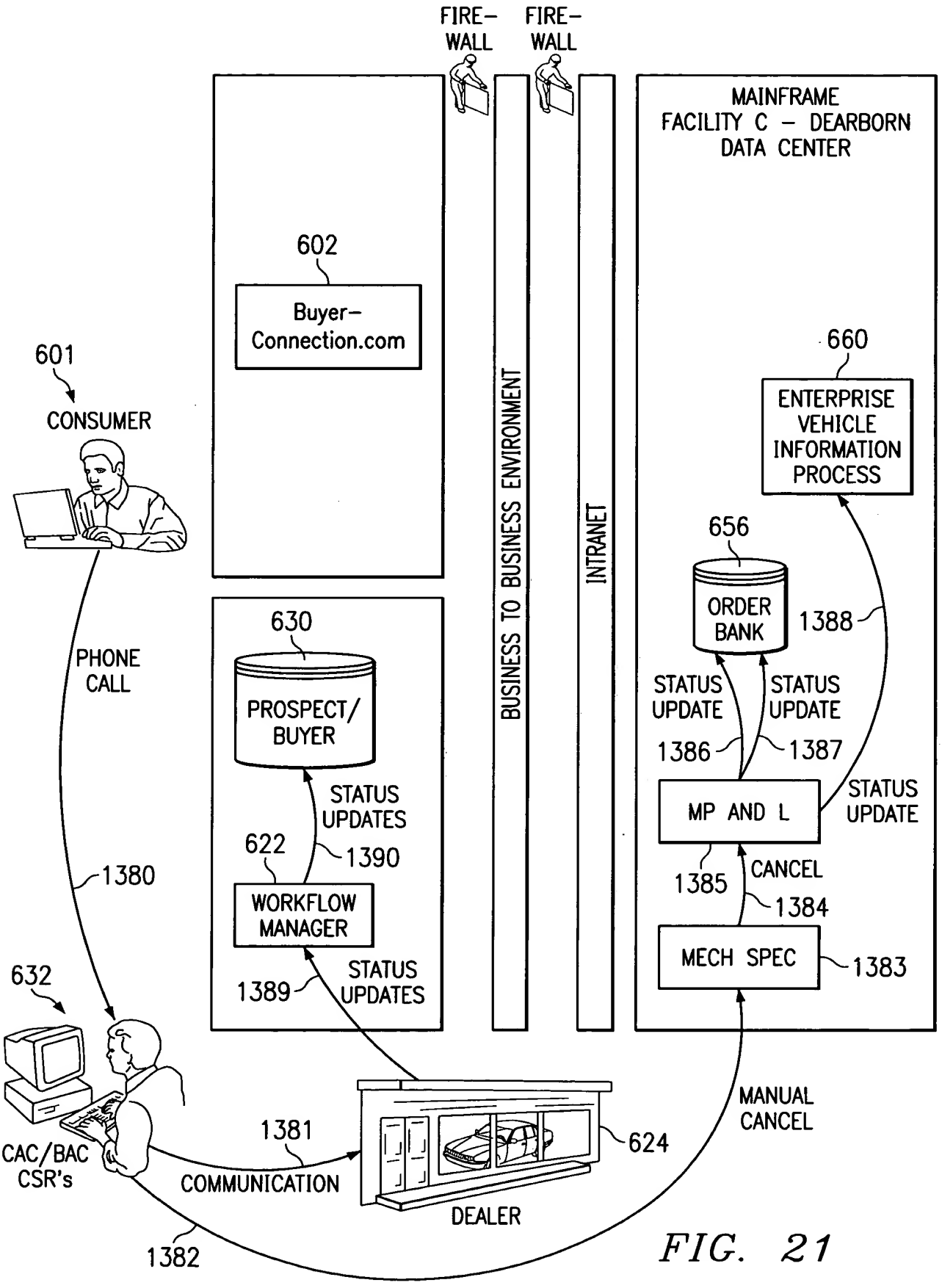

FIRE-WALL
FIRE-WALL
MAINFRAME
FACILITY C – DEARBORN
DATA CENTER
602
Buyer-Connection.com
601
CONSUMER
660
ENTERPRISE VEHICLE INFORMATION PROCESS
656
ORDER BANK
1388
BUSINESS TO BUSINESS ENVIRONMENT
INTRANET
630
PROSPECT/ BUYER
STATUS UPDATE
STATUS UPDATE
1386
1387
PHONE CALL
STATUS UPDATES
622
1390
MP AND L
STATUS UPDATE
1380
1385
CANCEL
1384
WORKFLOW MANAGER
MECH SPEC
1383
632
1389
STATUS UPDATES
MANUAL CANCEL
1381
624
CAC/BAC CSR's
COMMUNICATION
DEALER
1382

FIG. 21

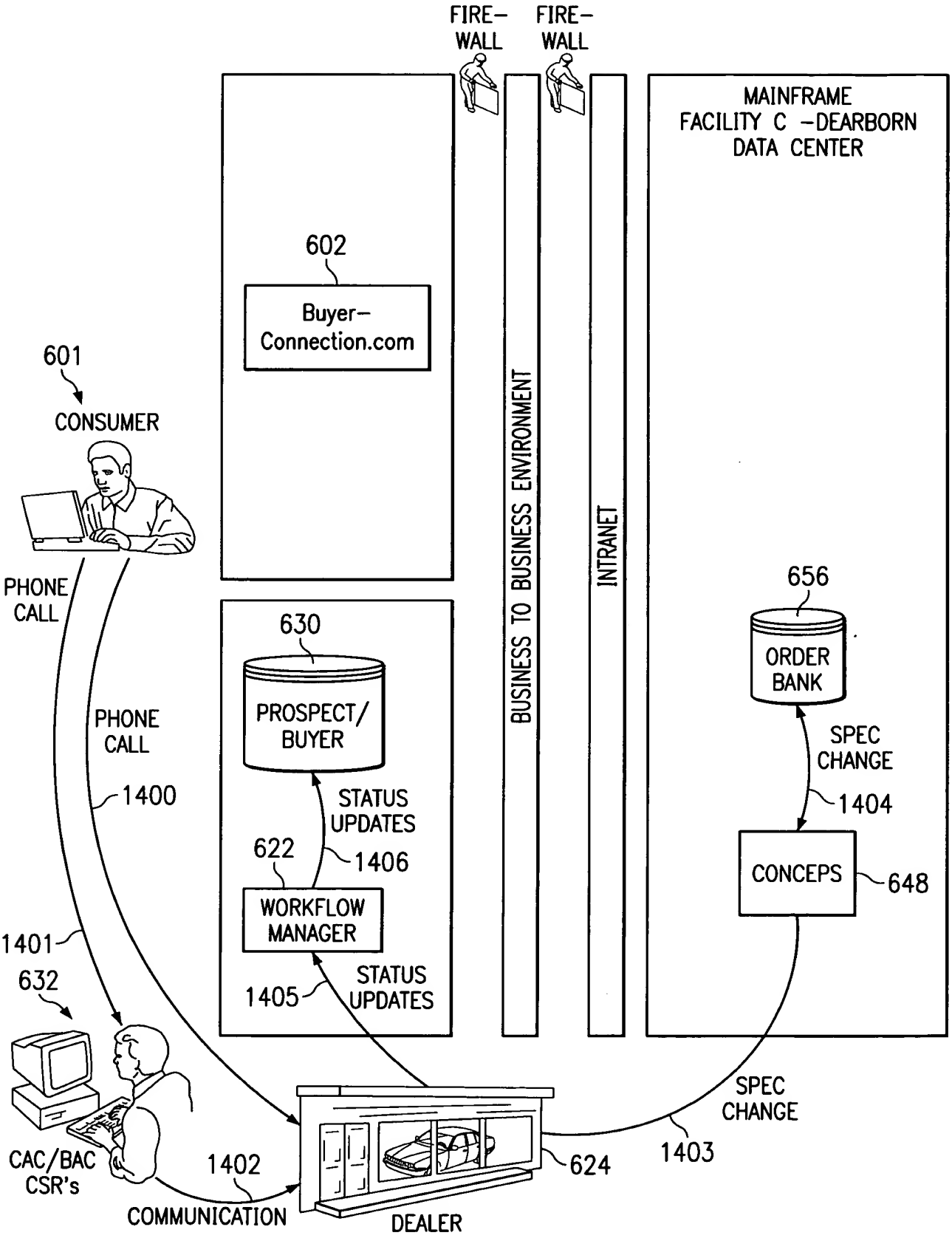

FIRE-WALL
FIRE-WALL
MAINFRAME
FACILITY C -DEARBORN
DATA CENTER
602
Buyer-Connection.com
601
CONSUMER
BUSINESS TO BUSINESS ENVIRONMENT
INTRANET
656
ORDER BANK
630
PROSPECT/ BUYER
PHONE CALL
PHONE CALL
1400
STATUS UPDATES
622
1406
SPEC CHANGE
1404
CONCEPS
648
WORKFLOW MANAGER
1401
632
1405
STATUS UPDATES
SPEC CHANGE
1403
624
CAC/BAC CSR's
1402
COMMUNICATION
DEALER

FIG. 22

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

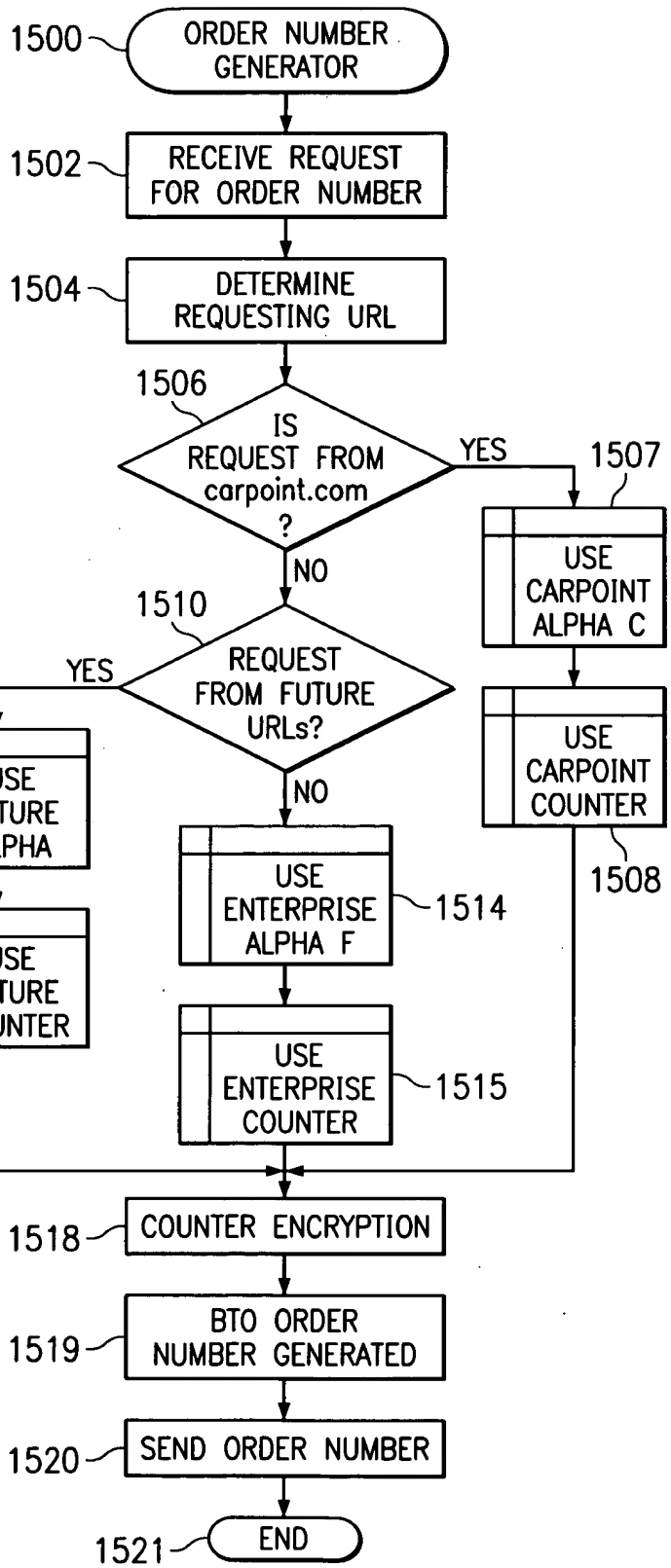


FIG. 23

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

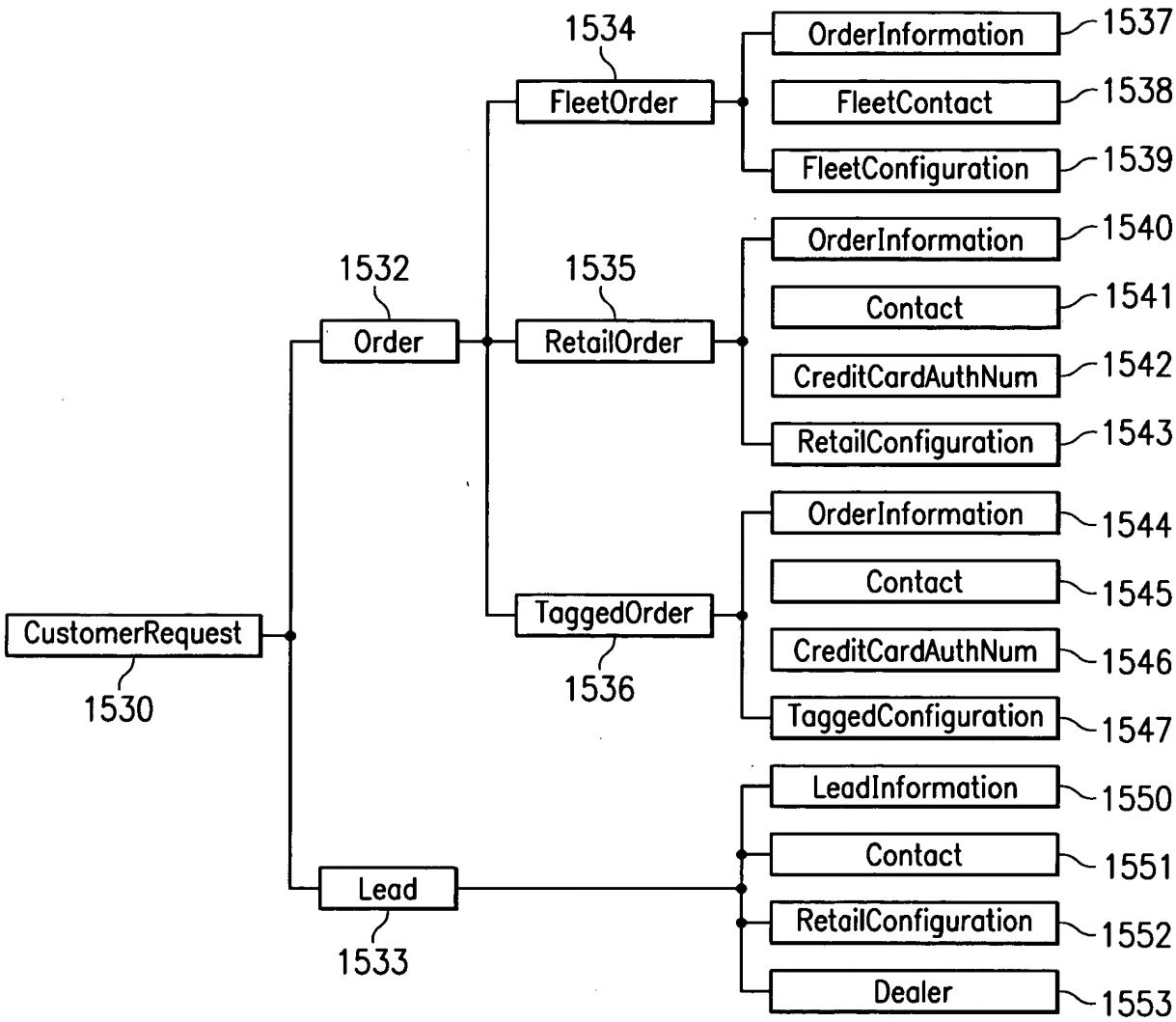
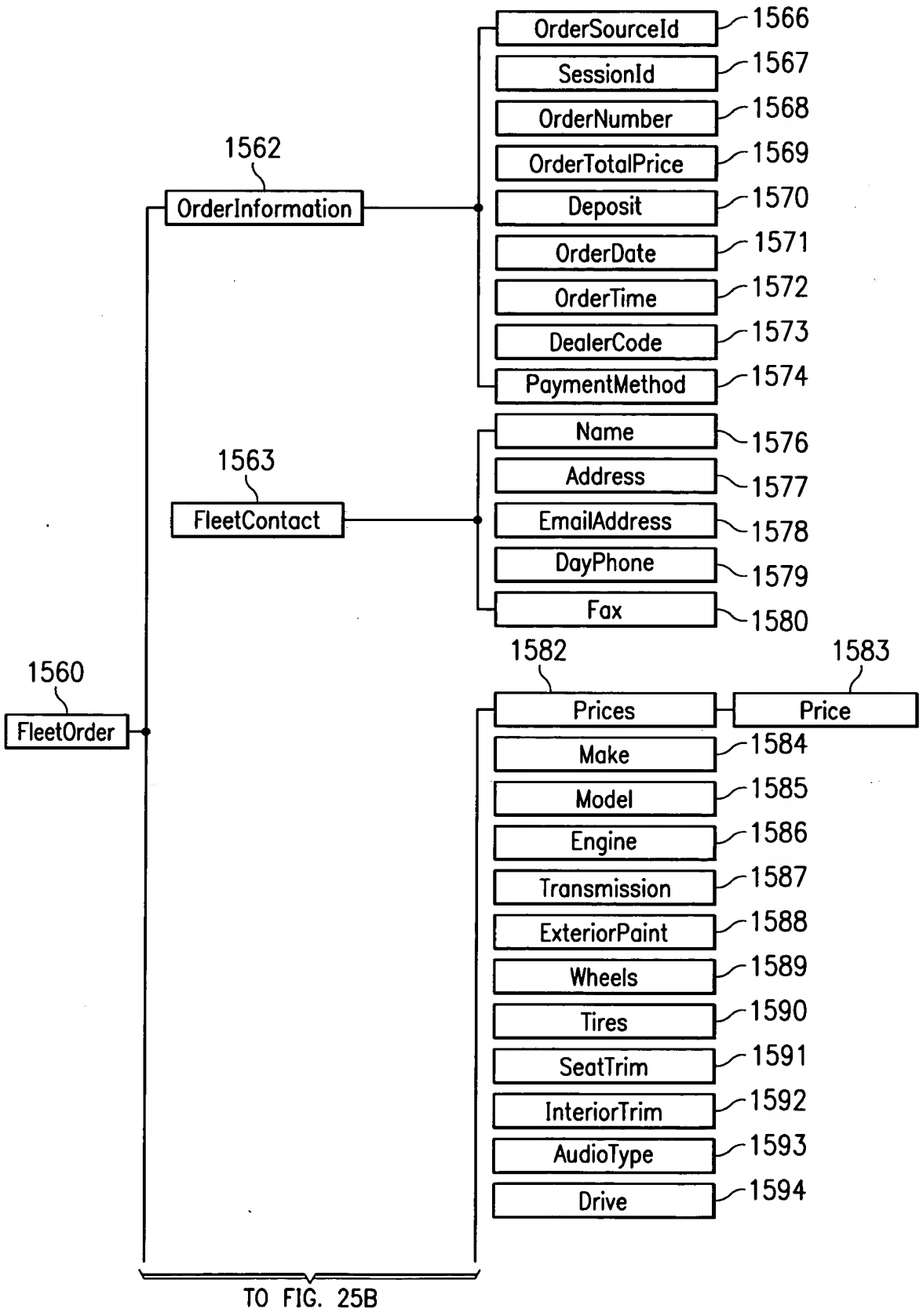


FIG. 24

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

FIG. 25A



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

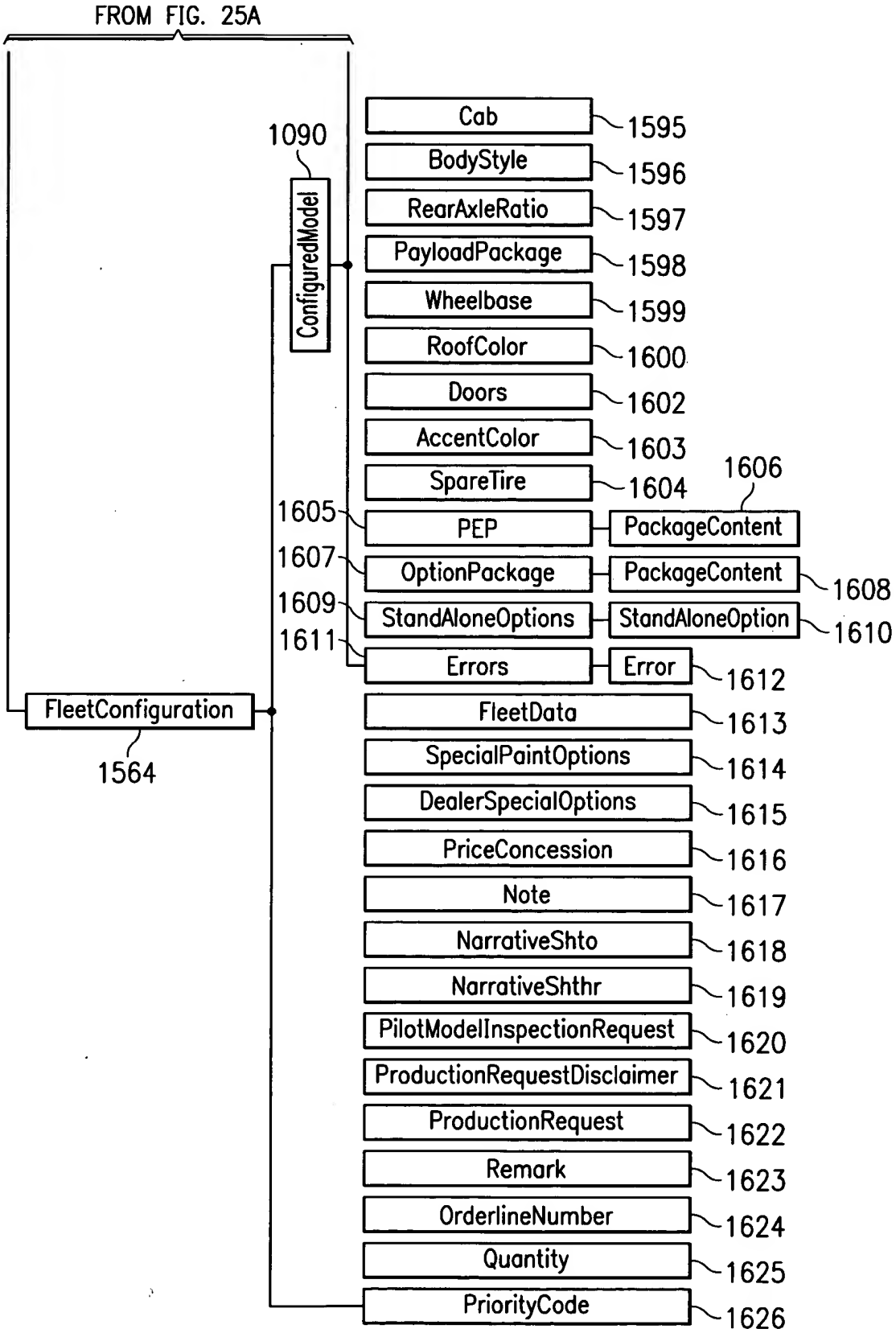
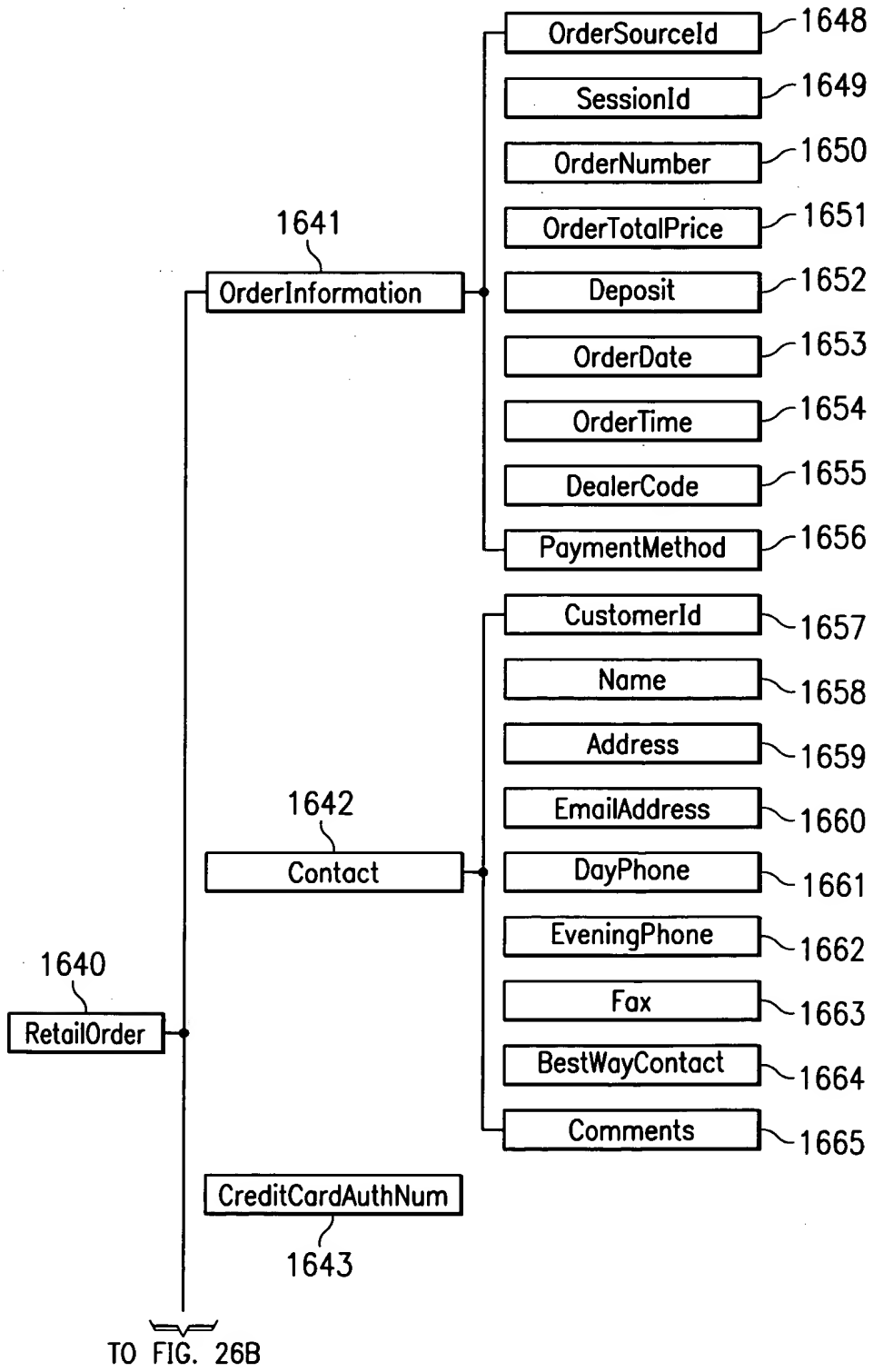


FIG. 25B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 26A



APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FROM FIG. 26A

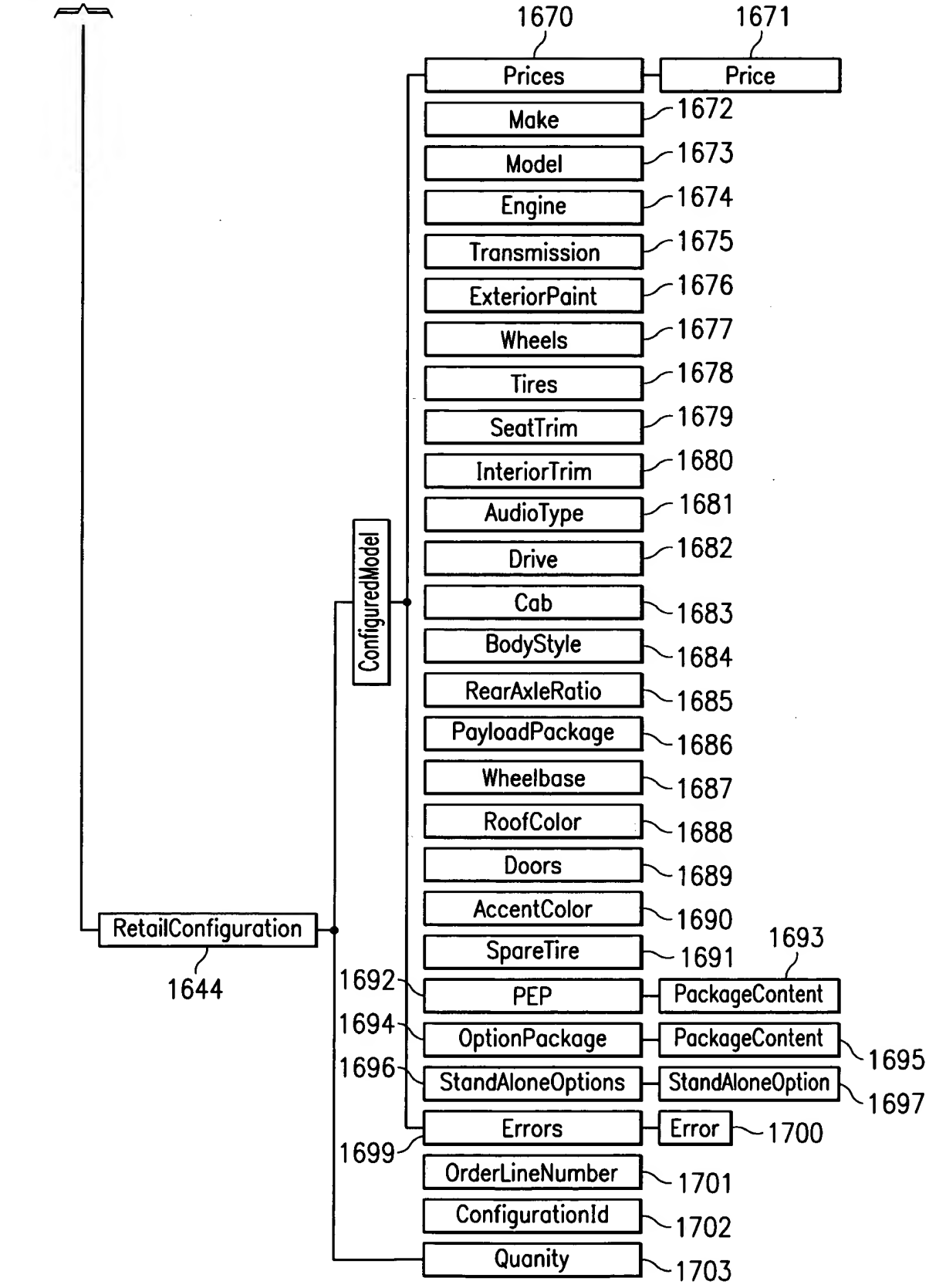


FIG. 26B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

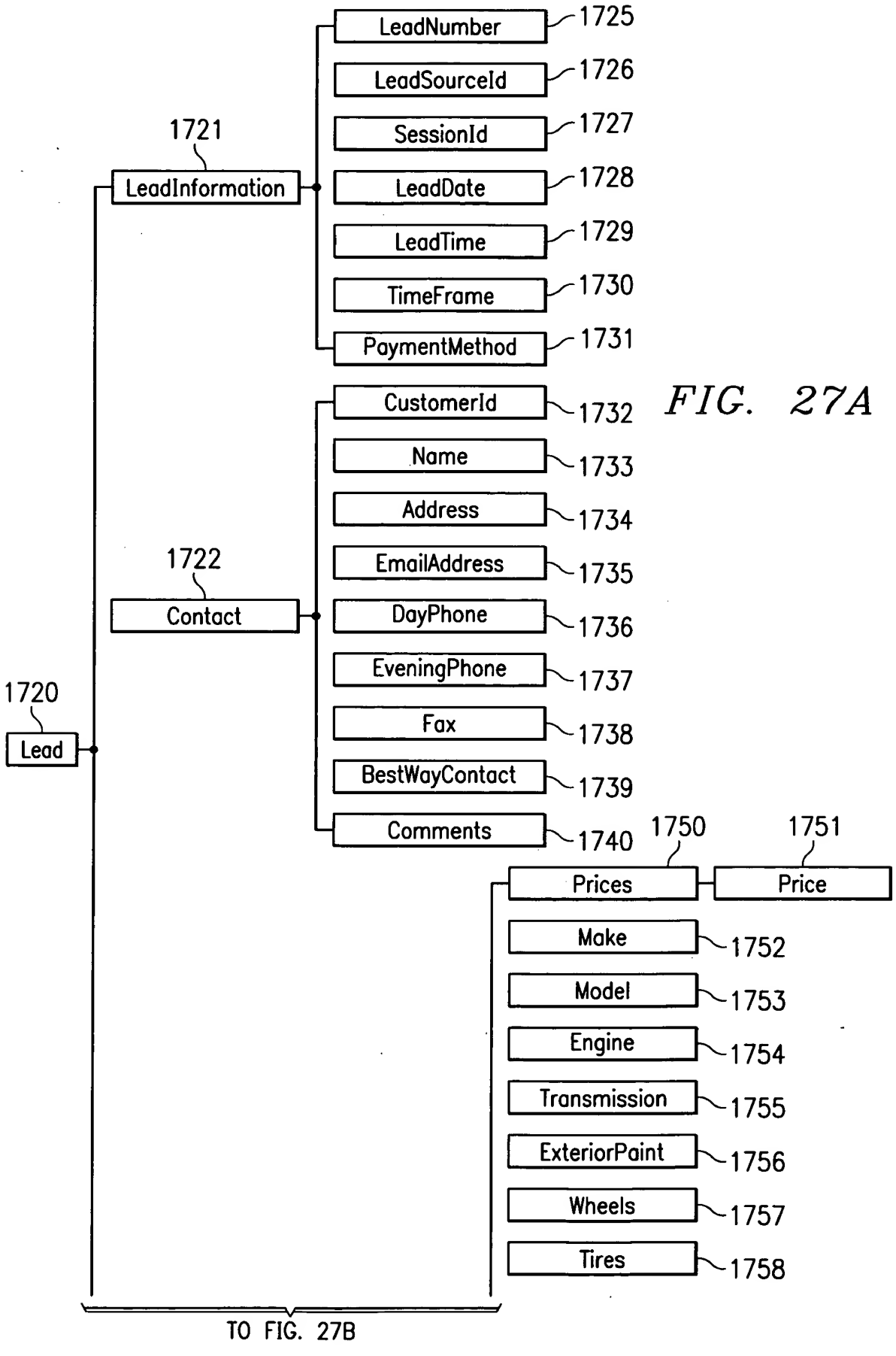


FIG. 27A

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

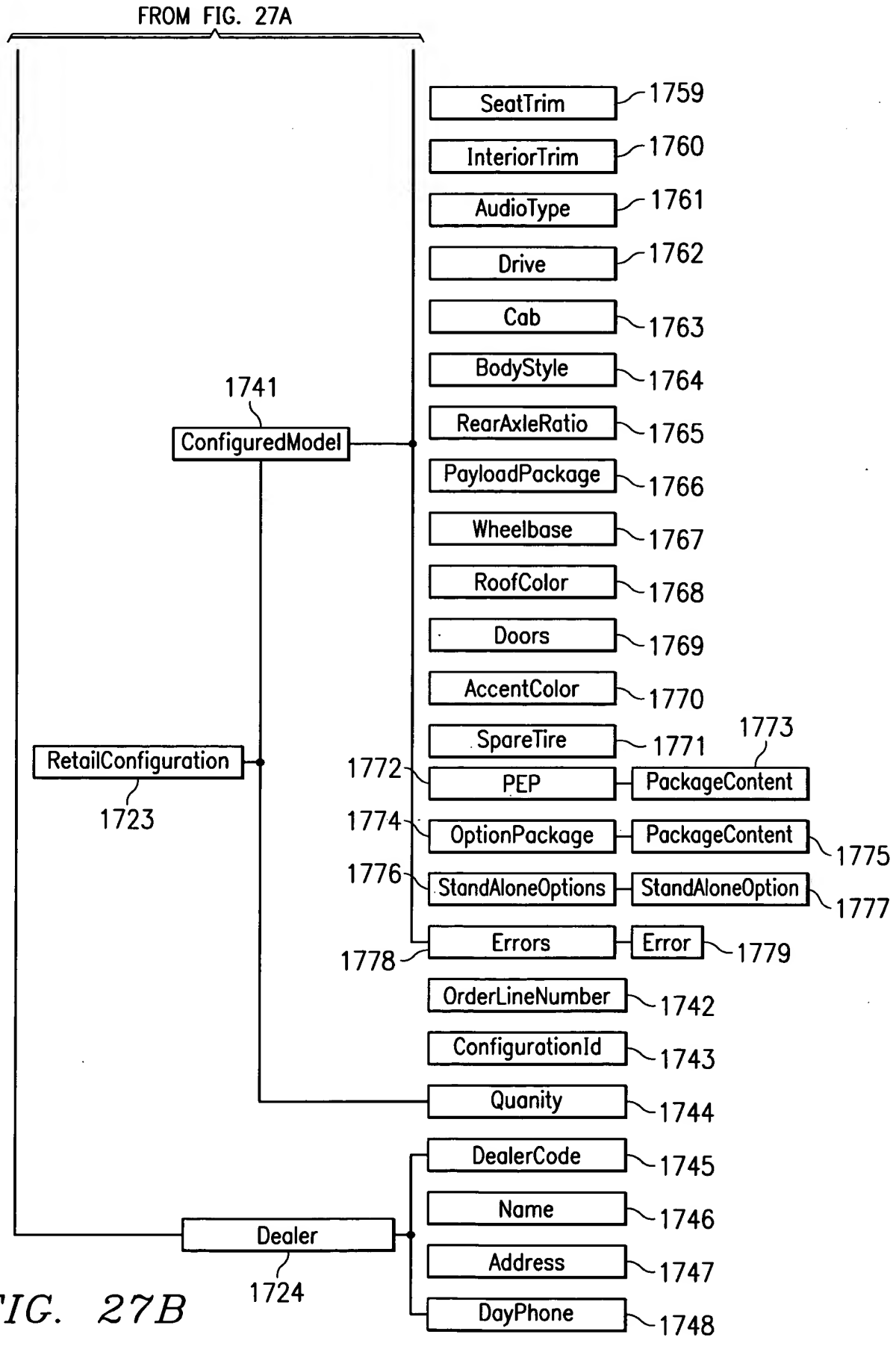


FIG. 27B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

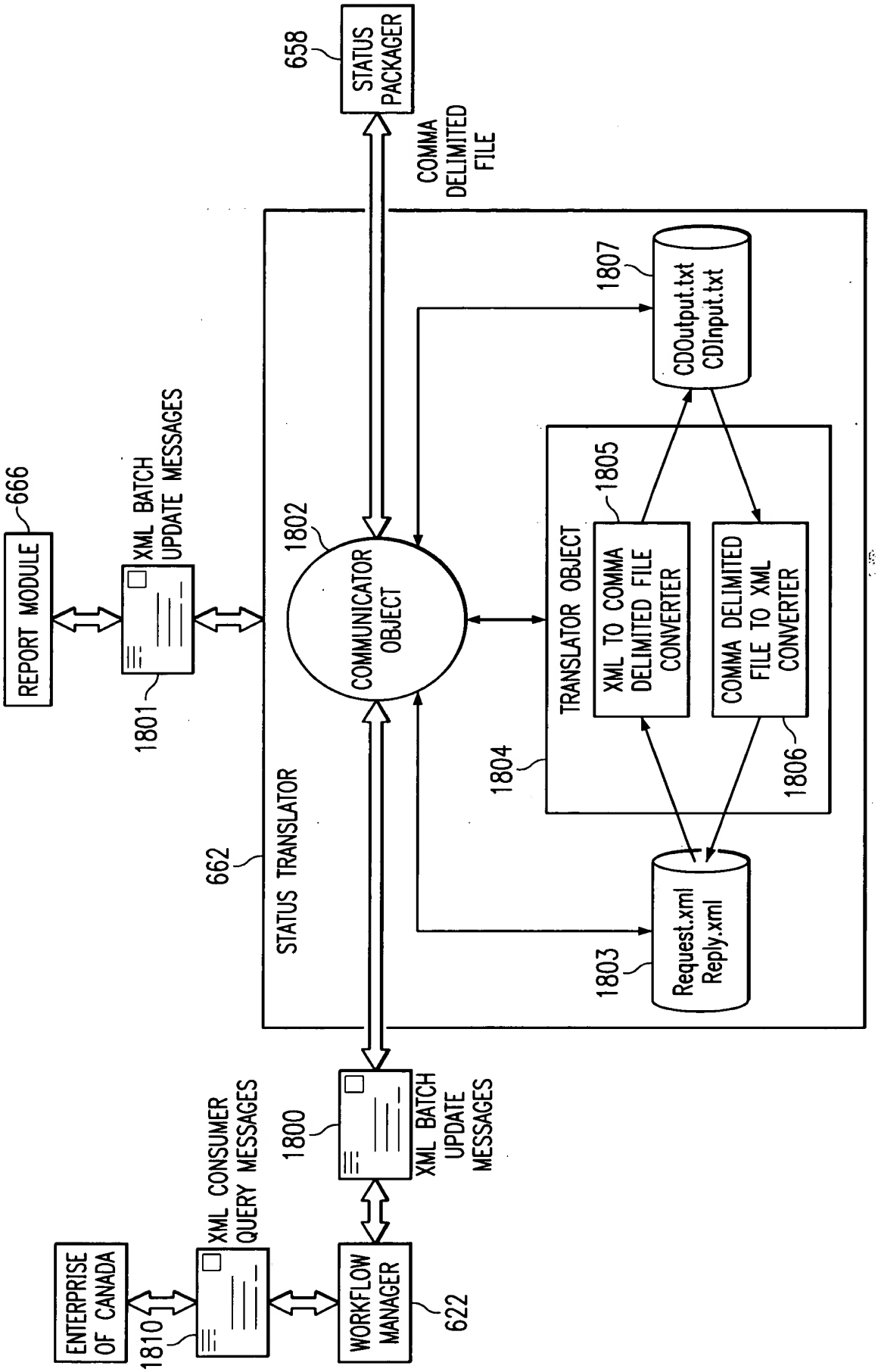


FIG. 28

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

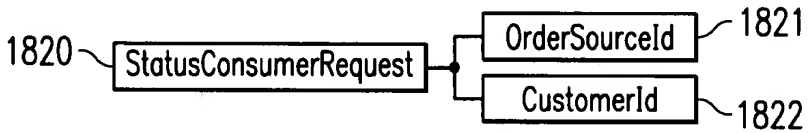


FIG. 29

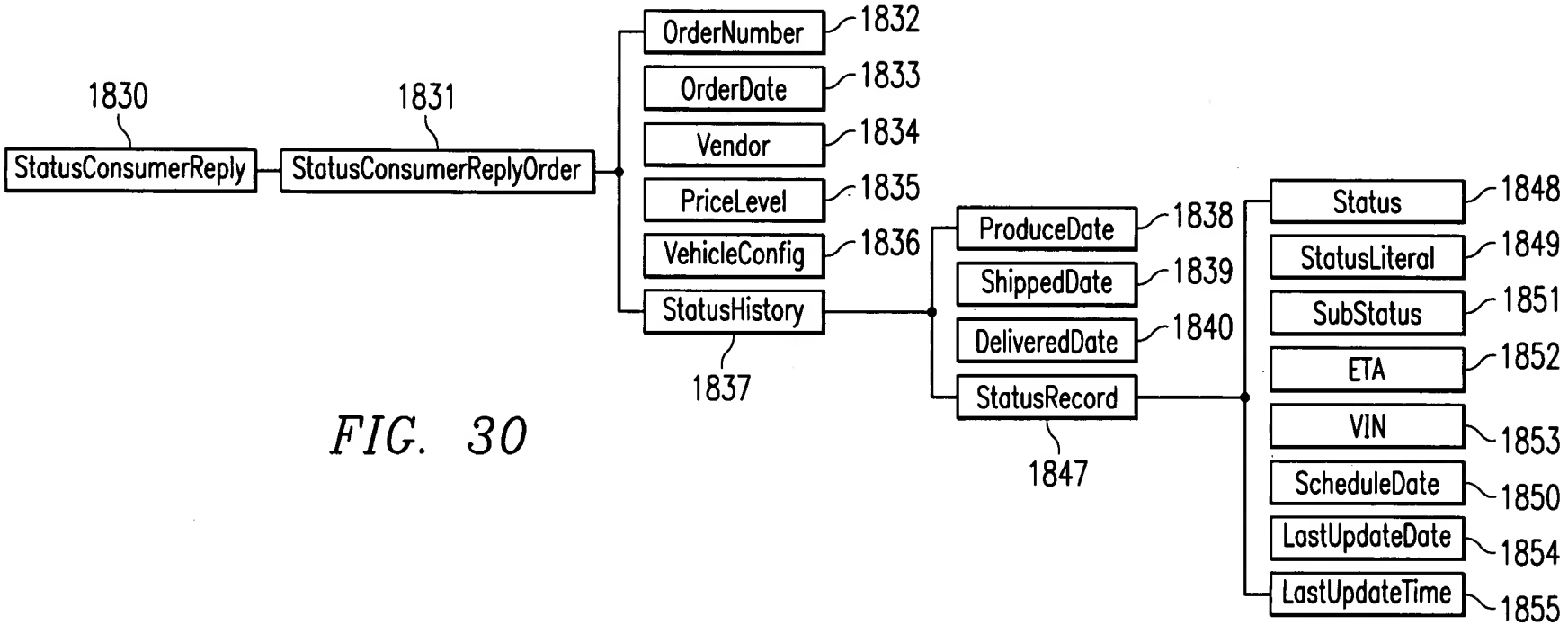


FIG. 30

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

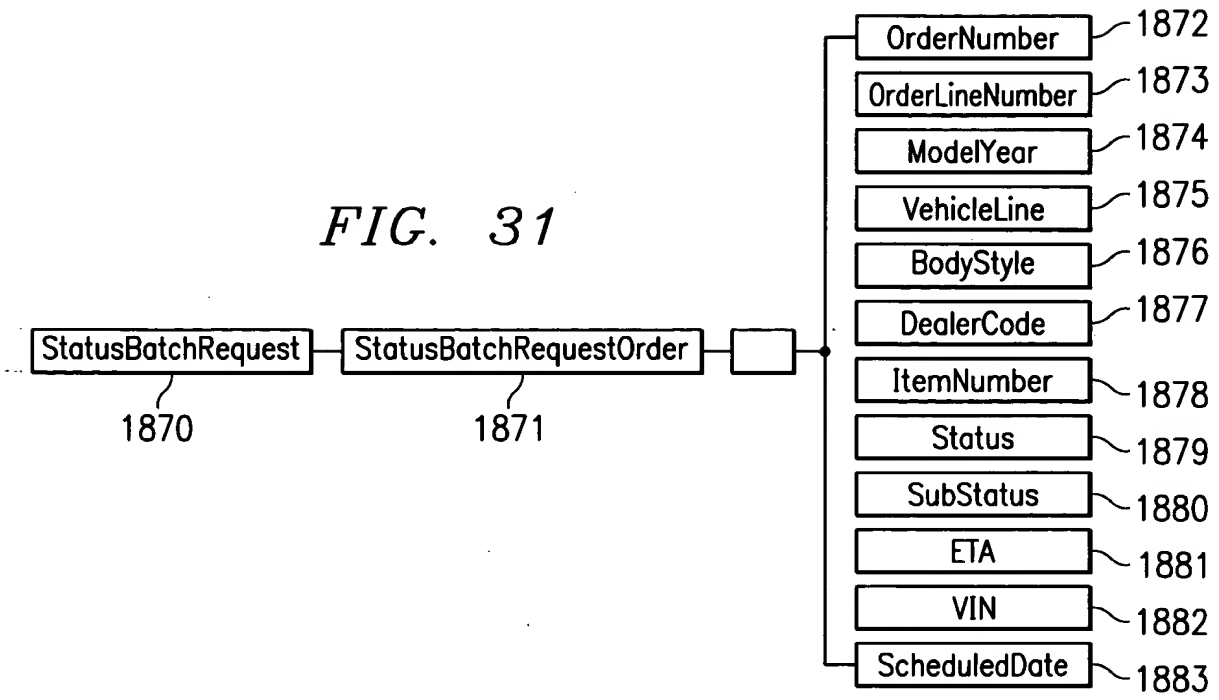


FIG. 31

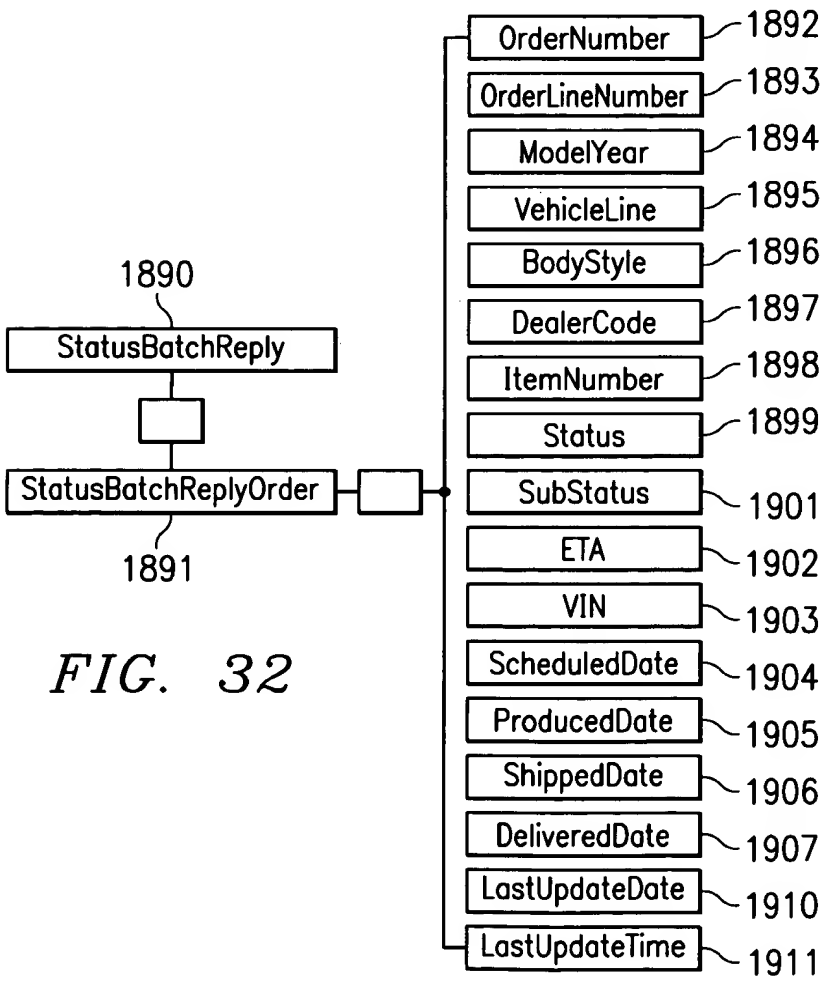


FIG. 32

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

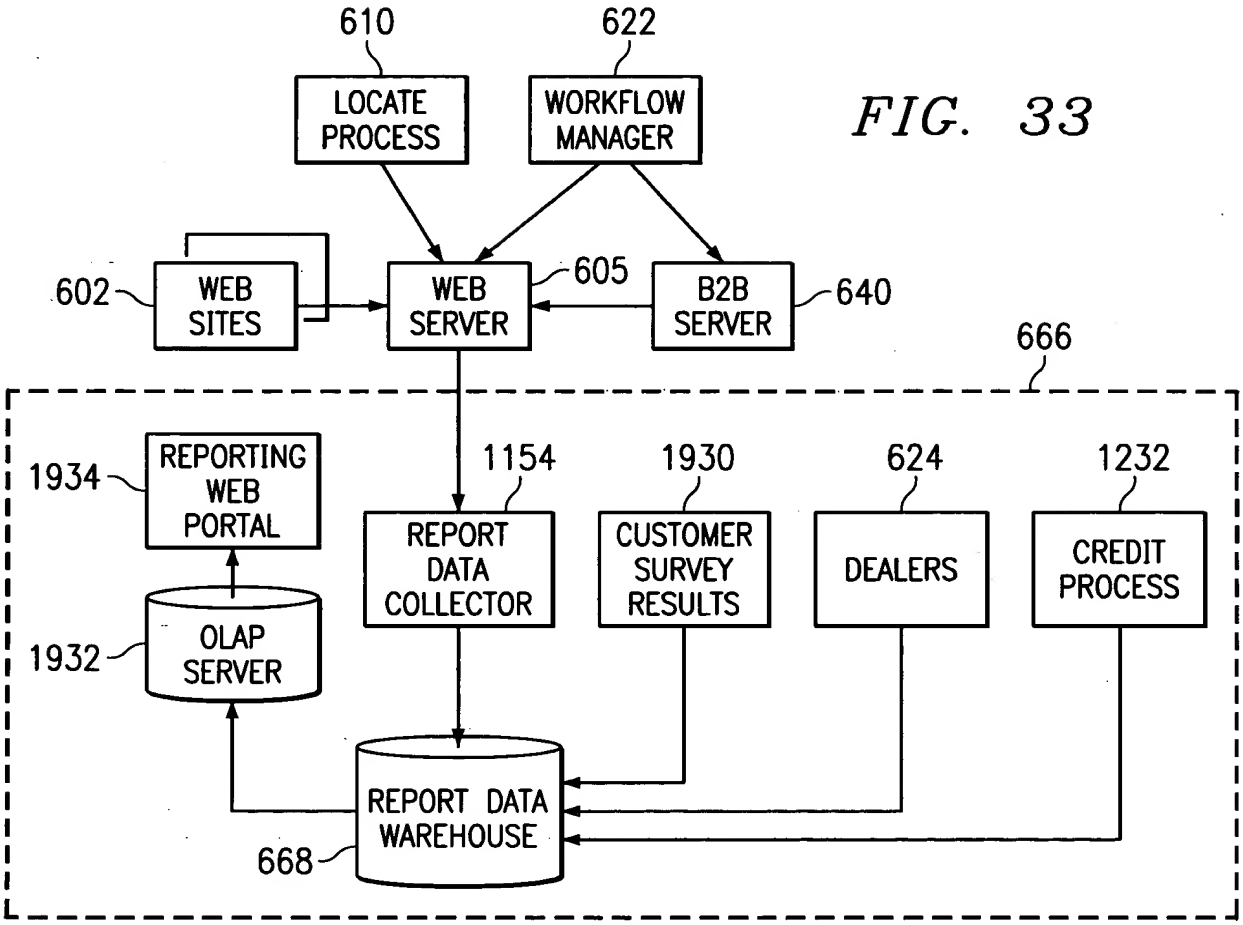


FIG. 33

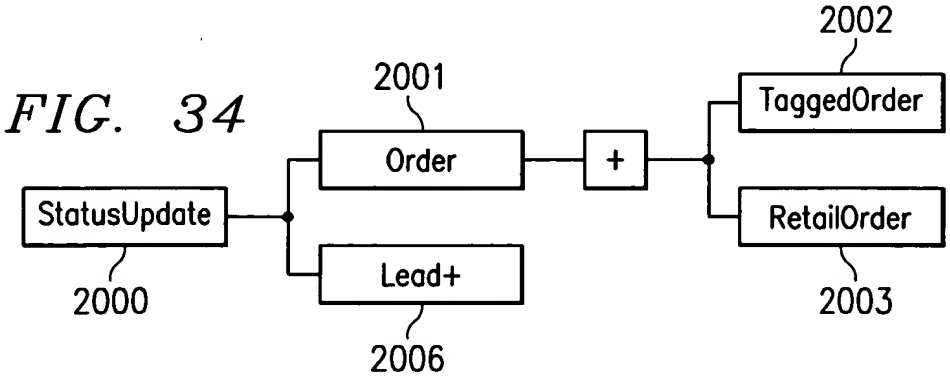


FIG. 34

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

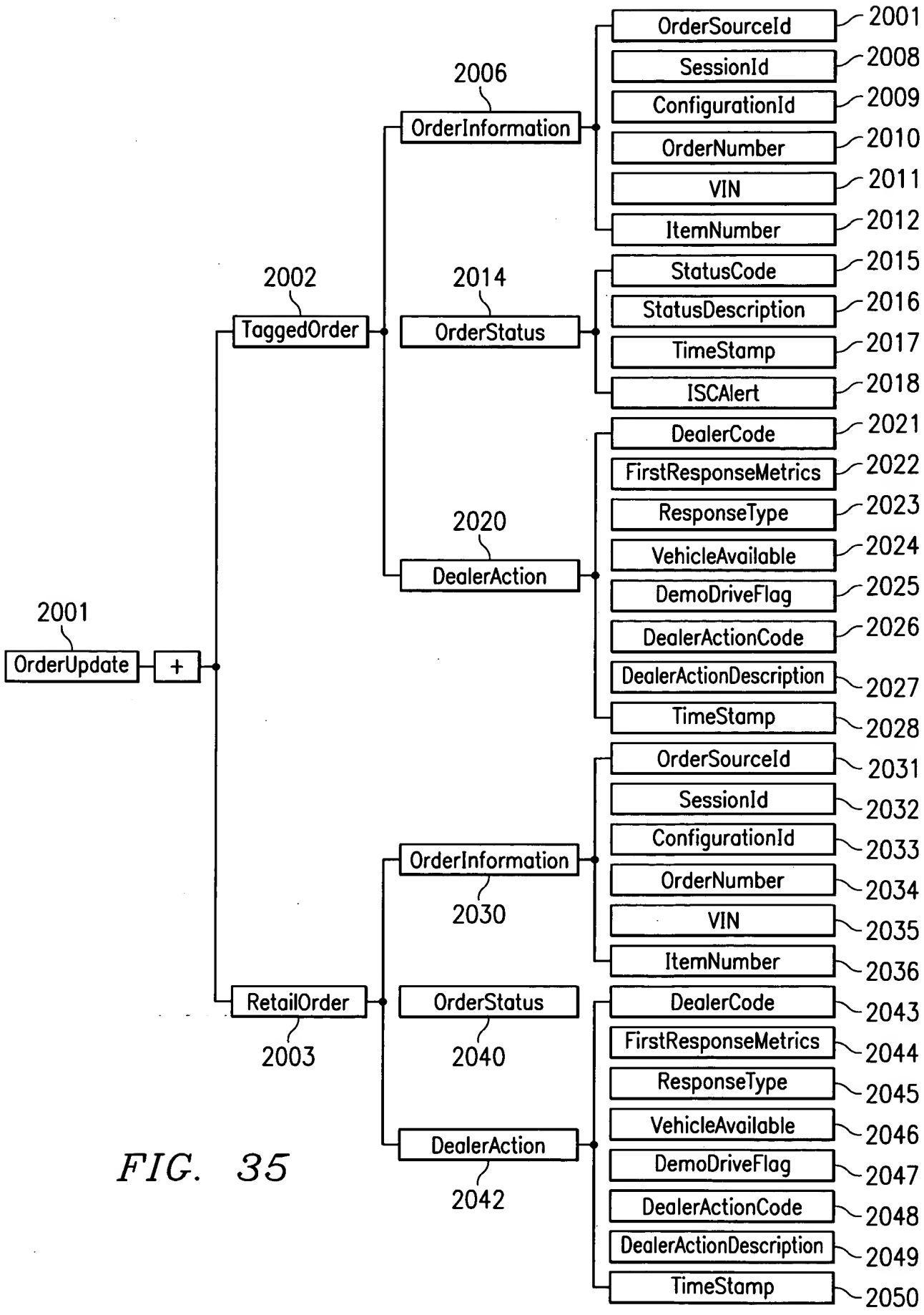


FIG. 35

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

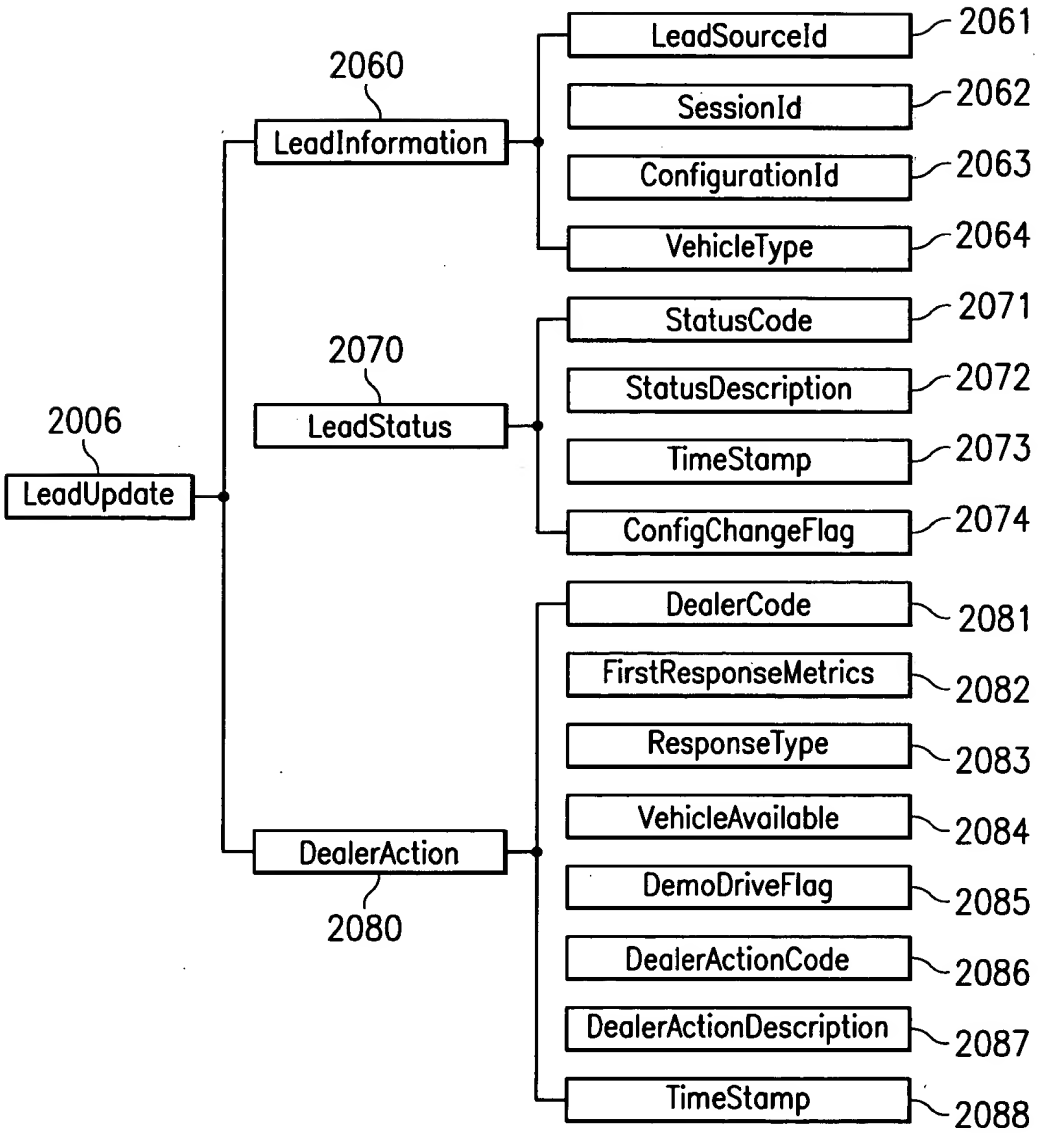
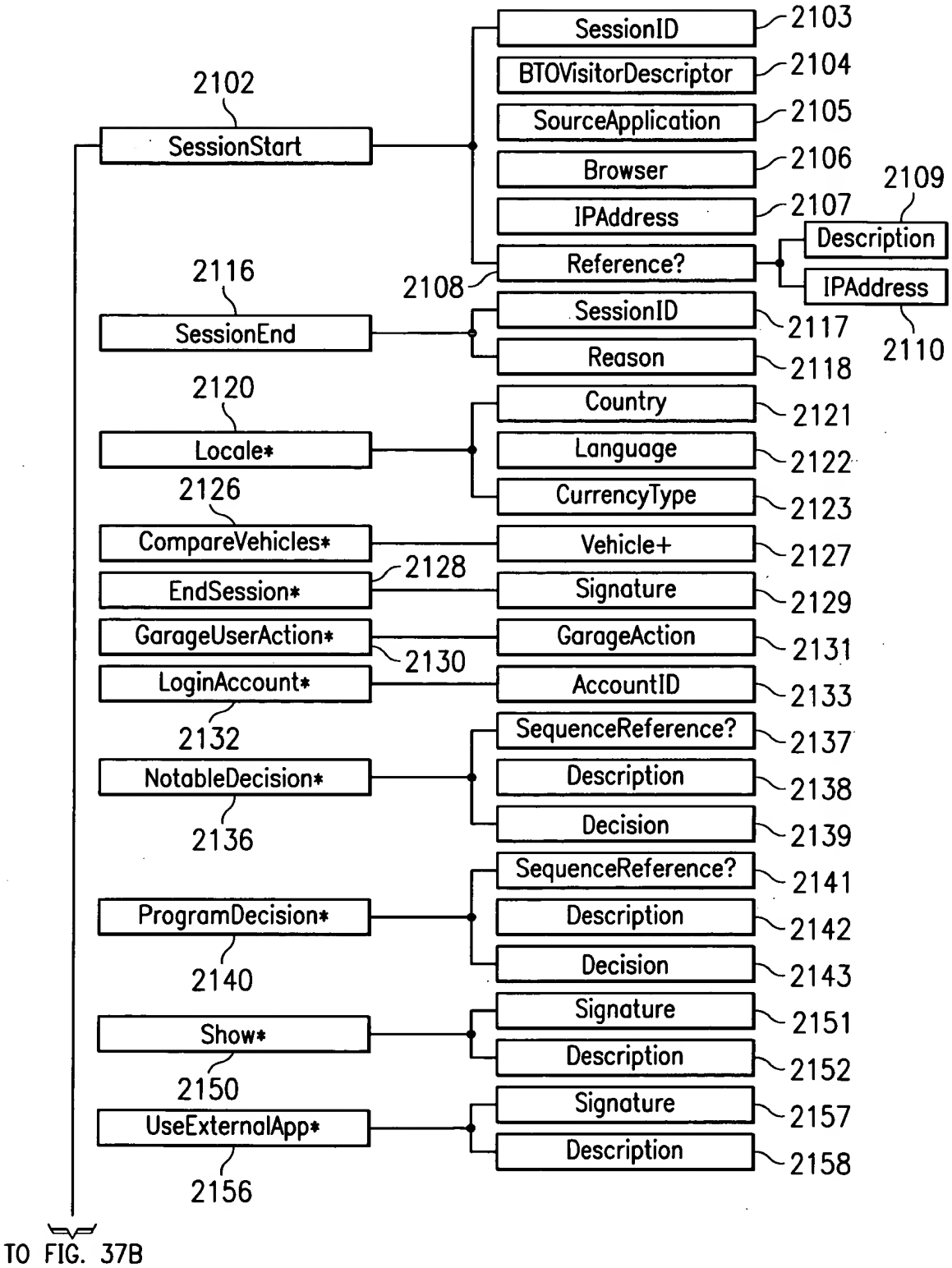


FIG. 36

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG. 37A



APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

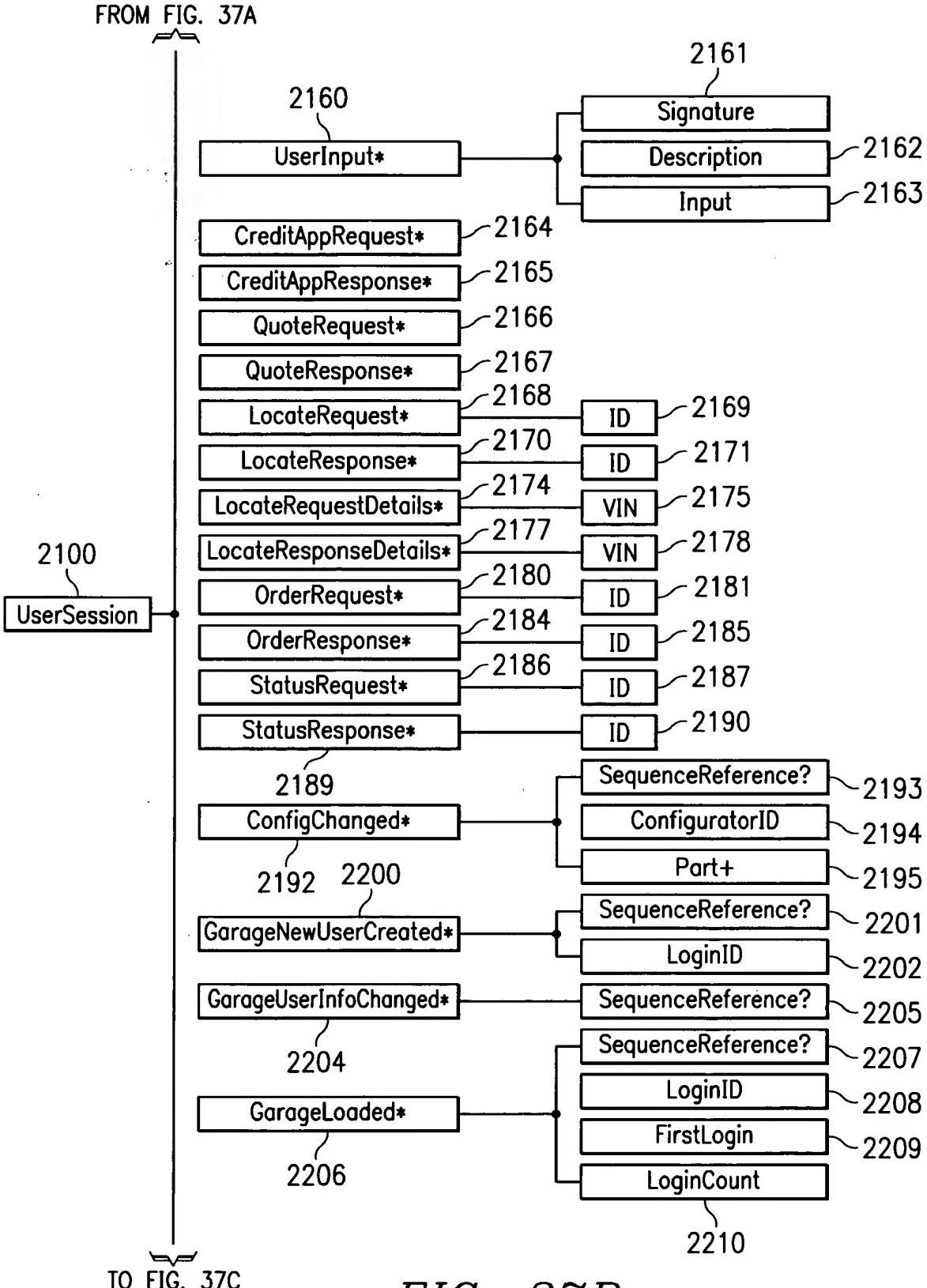


FIG. 37B

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

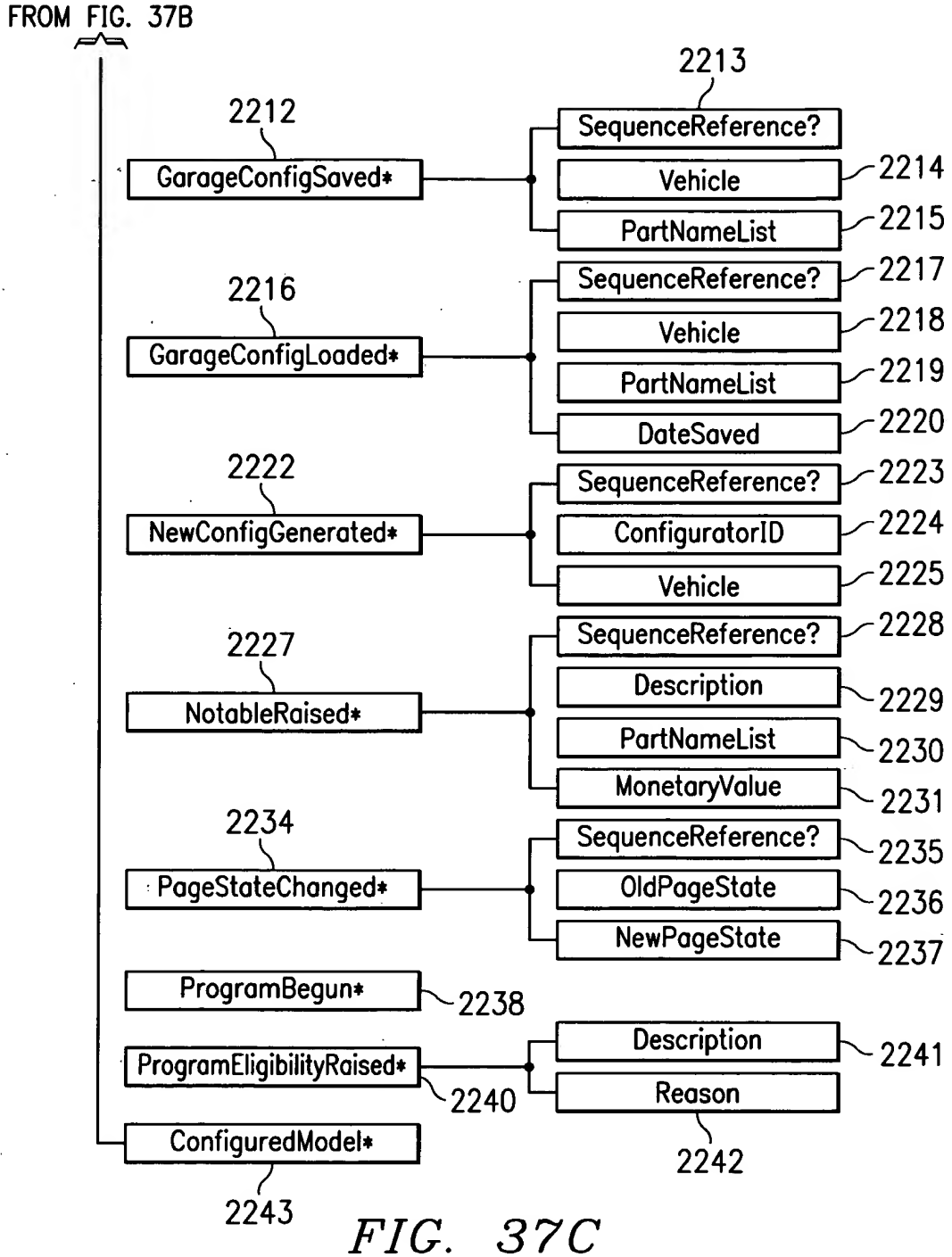


FIG. 37C